

Note on DCI activator

We are prime producers of DCI activator solutions.

The DCI is synthesized by a proprietary methodology affording high purity reagent. Additionally the DCI solution in acetonitrile is dried to low level of water enabling high coupling yields.

DCI is also available as a dry powder.

Please inquire

Reagents for ABI instruments

Activator

Activator -Tetrazole

For ABI (380, 390Z, 391, 392, 394, 3400, 3948, 3900)

INSTRUMENTS **Cat. No. 200824**

<u>Components:</u> 0.45M 1H-Tetrazole in Acetonitrile		
1H-Tetrazole		30 -33 g/l
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 180 ml, 200 ml, 450 ml, 1 l, 2.5 l.

Activator -DCI

For ABI INSTRUMENTS **Cat. No. 047124**

<u>Components:</u> 4,5-Dicyanoimidazole 0.25M in Acetonitrile		
4,5-Dicyanoimidazole		0.23 - 0.27 M
Purity (DCI, HPLC)	min	99.8 %
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 180 ml, 200 ml, 450 ml, 1 l, 2.5 l.

Activator- ETT

For ABI INSTRUMENTS **Cat. No. 205324**

<u>Components:</u> 5-(Ethylthio)-1H-Tetrazole 0.25M in Acetonitrile		
5-(Ethylthio)-1H-Tetrazole		0.23 - 0.27 M
Purity (ETT, HPLC)	min	99.8 %
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 180 ml, 200 ml, 450 ml, 1 l, 2.5 l.

Activator- BTT

For ABI INSTRUMENTS **Cat. No. 203824**

<u>Components:</u> 5-(Benzylthio)-1H-Tetrazole 0.25M in Acetonitrile		
5-(Benzylthio)-1H-Tetrazole		0.23 - 0.27 M
Purity (BTT, HPLC)	min	99.5 %
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 180 ml, 200 ml, 450 ml, 1 l, 2.5 l.

Cap A

Cap A

For ABI (380, 390Z, 391, 392, 394, 3400, 3948, 3900)

INSTRUMENTS **Cat. No. 035624**

Components:

Acetic anhydride 10% in Pyridine/THF 10:80 v/v		
Acetic anhydride		9.5-10.5%
Pyridine		9.5-10.5%
Tetrahydrofurane		79-81%
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Cap A

For ABI (380, 390Z, 391, 392, 394, 3400, 3948, 3900)

INSTRUMENTS **Cat. No.032324**

Components:

Acetic anhydride 10% in Lutidine/THF 10:80 v/v		
Acetic anhydride		9.5-10.5%
Lutidine		9.5-10.5%
Tetrahydrofurane		79-81%
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Cap B

Cap B

For ABI (380, 390Z, 391, 392, 394, 3400, 3948, 3900)

INSTRUMENTS **Cat. No. 035724**

<u>Components:</u> N-Methylimidazole 16% in THF v/v		
N-Methylimidazole		15.2-16.8%
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 180 ml, 450 ml, 2.5 l.

Cap B

For ABI INSTRUMENTS **Cat. No. 032424**

<u>Components:</u> N-Methylimidazole 10% in THF v/v		
N-Methylimidazole		9.5-10.5%v/v
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 180 ml, 450 ml, 2.5 l.

Deblock

Deblock -TCA

For ABI (380, 390Z, 391, 392, 394, 3400, 3948, 3900)

INSTRUMENTS **Cat. No. 041324**

<u>Components:</u> Trichloroacetic acid 3% in DCM w/v		
Trichloroacetic acid		2.9-3.1%
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Deblock -DCA

For ABI INSTRUMENTS **Cat. No. 043124**

<u>Components:</u>	Dichloroacetic acid 3% in DCM v/v		
Appearance			clear solution
Dichloroacetic acid			2.9-3.1%
Water (KF)	max		0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Deblock -DCA 2%

For ABI INSTRUMENTS **Cat. No. 044124**

<u>Components:</u>	Dichloroacetic acid 2% in DCM v/v		
Dichloroacetic acid			1.9-2.1% v/v
Water (KF)	max		0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Oxidizer

Oxidizer

For ABI (380, 390Z, 391, 392, 394, 3400, 3948, 3900) INSTRUMENTS **Cat. No. 151024**

<u>Components:</u>	Iodine 0.02M in THF/Pyridine/Water 70:20:10 v/v/v		
Iodine			4.8-5.5 g/l
Pyridine			19.5- 20.5%
Tetrahydrofurane			69.5- 70.5%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 200 ml, 450 ml, 2.5 l.

Oxidizer

For ABI INSTRUMENTS **Cat. No. 150624**

<u>Components:</u>	Iodine 0.1M in THF/Pyridine/Water 78:20:2 v/v/v		
Iodine			24.1-26.7 g/l
Pyridine			19.5- 20.5%
Tetrahydrofurane			77.5-78.5%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 200 ml, 450 ml, 2.5 l.

Oxidizer

For ABI INSTRUMENTS **Cat. No. 152024**

<u>Components:</u>	Iodine 0.1M in THF/Pyridine/Water 70:10:20 v/v/v		
Iodine			24.1-26.7 g/l
Pyridine			9.5-10.5%
Tetrahydrofurane			69.5-70.5%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 200 ml, 450 ml, 2.5 l.

Acetic acid 20%

For ABI INSTRUMENTS **Cat. No. 273524**

<u>Components:</u>	Acetic acid 20% in Water v/v		
Appearance			clear solution
Acetic acid			19-21%

Filtered through 0.2µm. Bottled under inert gas.
Standard packages: 450 ml.

Acetonitrile 20%

For ABI INSTRUMENTS **Cat. No. 273624**

<u>Components:</u>	Acetonitrile 20% in Water v/v		
Appearance			clear solution
Acetonitrile			19-21%

Filtered through 0.2µm. Bottled under inert gas.
Standard packages: 200 ml.

Trifluoroacetic acid 3%

For ABI INSTRUMENTS **Cat. No. 273724**

<u>Components:</u>	Trifluoroacetic acid 3% in Water v/v		
Appearance			clear solution
Acetic acid			2.9-3.1%

Filtered through 0.2µm. Bottled under inert gas.
Standard packages: 450 ml.

Reagents for Beckman instruments

Activator

Activator-Tetrazole

For BECKMAN INSTRUMENTS **Cat. No. 200824**

<u>Components:</u>	1H-Tetrazole 0.45M in Acetonitrile		
1H-Tetrazole			30-33 g/l
Water (KF)	max		0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 180 ml, 200 ml, 450 ml, 1 l, 2.5 l.

Activator -DCI

For BECKMAN INSTRUMENTS **Cat. No. 047124**

<u>Components:</u>	4,5-Dicyanoimidazole 0.25M in Acetonitrile		
4,5-Dicyanoimidazole			0.23 - 0.27 M
Purity (DCI, HPLC)	min		99.8 %
Water (KF)	max		0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 180 ml, 200 ml, 450 ml, 1 l, 2.5 l.

Activator - ETT

For BECKMAN INSTRUMENTS **Cat. No. 205324**

Components:

5-(Ethylthio)-1H-Tetrazole 0.25M in Acetonitrile		
5-(Ethylthio)-1H-Tetrazole		0.23 - 0.27 M
Purity (ETT, HPLC)	min	99.8 %
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 180 ml, 200 ml, 450 ml, 1 l, 2.5 l.

Activator - BTT

For BECKMAN INSTRUMENTS **Cat. No. 203824**

Components:

5-(Benzylthio)-1H-Tetrazole 0.25M in Acetonitrile		
5-(Benzylthio)-1H-Tetrazole		0.23 - 0.27 M
Purity (BTT, HPLC)	min	99.5 %
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 180 ml, 200 ml, 450 ml, 1 l, 2.5 l.

Cap A

Cap A

For BECKMAN INSTRUMENTS **Cat. No. 032324**

Components:

Acetic anhydride 10% in Lutidine /THF 10:80 v/v/v		
Acetic Anhydride		9.5 -10.5%
Lutidine		9.5 -10.5%
Tetrahydrofurane		79 -81%
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Cap A Mild

For BECKMAN INSTRUMENTS **Cat. No. 036824**

Components:

Phenoxyacetic anhydride in Pyridine /THF 10:80 v/v/v		
Phenoxyacetic Anhydride		9.5 -10.5%
Pyridine		9.5 -10.5%
Tetrahydrofurane		79 -81%
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Cap B

Cap B

For BECKMAN INSTRUMENTS **Cat. No. 035724**

Components:

N-Methylimidazole 16% in THF v/v		
N-Methylimidazole		15.2-16.8%
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 180 ml, 450 ml, 2.5 l.

Cap B

For BECKMAN INSTRUMENTS **Cat. No. 032424**

Components:

N-Methylimidazole 10% in THF v/v		
N-Methylimidazole		9.5-10.5%v/v
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 180 ml, 450 ml, 2.5 l.

Deblock

Deblock -TCA

For BECKMAN INSTRUMENTS **Cat. No. 041324**

Components:

Trichloroacetic acid 3% in DCM w/v		
Trichloroacetic acid		2.9-3.1%
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Oxidizer

Oxidizer

For BECKMAN INSTRUMENTS **Cat. No. 152124**

Components:

Iodine 3% in THF/Pyridine/Water 78:20:2 v/v/v		
Iodine		28.5- 31.5 g/l
Pyridine		19.5- 20.5%
Tetrahydrofurane		77.5- 78.5%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 200 ml, 450 ml, 2.5 l.

Reagents for Expedite instruments

Activator

Activator -Tetrazole

For EXPEDITE INSTRUMENTS **Cat. No. 200524**

Components:

1H-Tetrazole 0.45M in Acetonitrile		
1H-Tetrazole		30-33 g/l
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 200 ml, 450 ml, 1 l, 2.5 l.

Activator -DCI

For EXPEDITE INSTRUMENTS **Cat. No. 045324**

Components:

4,5-Dicyanoimidazole 0.25M in Acetonitrile		
4,5-Dicyanoimidazole		0.23 - 0.27 M
Purity (DCI, HPLC)	min	99.8 %
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 200 ml, 450 ml, 1 l, 2.5 l.

Activator -ETT

For EXPEDITE INSTRUMENTS **Cat. No. 205624**

Components:

5-(Ethylthio)-1H-Tetrazole 0.25M in Acetonitrile		
5-(Ethylthio)-1H-Tetrazole	0.23 - 0.27 M	
Purity (ETT, HPLC)	min	99.8 %
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 200 ml, 450 ml, 1 l, 2.5 l.

Activator- BTT

For EXPEDITE INSTRUMENTS **Cat. No. 212324**

Components:

5-(Benzylthio)-1H-Tetrazole 0.25M in Acetonitrile		
5-(Benzylthio)-1H-Tetrazole	0.23 - 0.27 M	
Purity (BTT, HPLC)	min	99.5 %
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 180 ml, 200 ml, 450 ml, 1 l, 2.5 l

Cap A

Cap A

For EXPEDITE INSTRUMENTS **Cat. No. 033624**

Components:

Acetic anhydride 10% in THF v/v		
Acetic Anhydride	9.5 -10.5%	
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Cap A Mild

For EXPEDITE INSTRUMENTS **Cat. No. 036924**

Components:

Phenoxyacetic anhydride 10% in THF 10:80 v/v		
Phenoxyacetic anhydride	9.5 -10.5%	
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Cap B

Cap B

For EXPEDITE INSTRUMENTS **Cat. No. 033524**

Components:

N-Methylimidazole 10% in Pyridine/THF 10:80 v/v/v		
N-Methylimidazole	9.5 -10.5%	
Pyridine	9.5 -10.5%	
Tetrahydrofurane	79 -81%	
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 200 ml.

Deblock

Deblock-TCA

For EXPEDITE INSTRUMENTS **Cat. No. 041324**

Components:

Trichloroacetic acid 3% in Dichloromethane w/v		
Trichloroacetic acid	2.9-3.1%	
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Oxidizer

Oxidizer

For EXPEDITE INSTRUMENTS **Cat. No. 150924**

Components: Iodine 0.02M in

THF / Pyridine / Water 89.6 : 0.4 : 10 v/v/v		
Iodine	4.8 -5.5 g/l	
Pyridine	0.36-0.44%	
Tetrahydrofurane	89-90%	

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 200 ml, 450 ml.

Oxidizer

For EXPEDITE INSTRUMENTS **Cat. No. 151824**

Components: Iodine 0.02M in

THF / Pyridine / Water 70 : 10 : 20 v/v/v		
Iodine	4.8 -5.5 g/l	
Pyridine	9.5 -10.5%	
Tetrahydrofurane	69.5 -70.5%	

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 200 ml, 450 ml.

Reagents for Oligopilot II & AKTA Oligopilot instruments

Activator

Activator-Tetrazole

For OLIGOPILOT II & AKTA OLIGOPILOT

INSTRUMENTS **Cat. No. 206924**

Components:

1H-Tetrazole 0.4M in Acetonitrile		
1H-Tetrazole	26.6-29.4 g/l	
Water (KF)	max	0.005%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 1 l, 2.5 l.

Activator-ETT

For OLIGOPILOT II & AKTA OLIGOPILOT

INSTRUMENTS **Cat. No. 273824**

<u>Components:</u> 5-(Ethylthio)-1H-Tetrazole 0.25M in Acetonitrile		
Assay (ETT)		0.23-0.27M
Water (KF)	max	0.005%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 1 l, 2.5 l.

Activator-BTT

For OLIGOPILOT II & AKTA OLIGOPILOT

INSTRUMENTS **Cat. No. 273924**

<u>Components:</u> 5-(Benzylthio)-1H-Tetrazole 0.30M in Acetonitrile		
Assay (BTT)		0.28-0.32M
Water (KF)	max	0.005%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 1 l, 2.5 l.

Cap A

Cap A

For OLIGOPILOT II & AKTA OLIGOPILOT

INSTRUMENTS **Cat. No. 036124**

<u>Components:</u> N-Methylimidazole 20% in Acetonitrile v/v		
N-Methylimidazole		19.5 -20.5%
Water (KF)	max	0.005%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 250 ml, 2.5 l.

Cap B Kit

Cat. No. 036524 for Kit

Contains B 1 and B 2

Cap B 1

For OLIGOPILOT II & AKTA OLIGOPILOT

INSTRUMENTS **Cat. No. 037424 -part B1**

<u>Components:</u> Acetic anhydride 40% in Acetonitrile v/v		
Acetic anhydride		39.5-40.5% v/v

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 125 ml, 1.25 l.

Cap B 2

For OLIGOPILOT II & AKTA OLIGOPILOT

INSTRUMENTS **Cat. No. 037524 -part B2**

<u>Components:</u> 2,6-Lutidine 60% in Acetonitrile v/v		
2,6-Lutidine		59.5-60.5% v/v
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 125 ml, 1.25 l.

Deblock

Deblock-DCA

For OLIGOPILOT II & AKTA OLIGOPILOT

INSTRUMENTS **Cat. No. 047324**

<u>Components:</u> Dichloroacetic acid 3% in Dichloromethane v/v		
Dichloroacetic acid		2.9-3.1% v/v
Water (KF)	max	0.005%

Deblock-DCA 3%/Toluene

For OLIGOPILOT II & AKTA OLIGOPILOT

INSTRUMENTS **Cat. No. 273224**

<u>Components:</u> Dichloroacetic acid 3% in Toluene v/v		
Dichloroacetic acid		2.9-3.1% v/v
Water (KF)	max	0.005%

Deblock-DCA 5%/Toluene

For OLIGOPILOT II & AKTA OLIGOPILOT

INSTRUMENTS **Cat. No. 273324**

<u>Components:</u> Dichloroacetic acid 5% in Toluene v/v		
Dichloroacetic acid		4.9-5.1% v/v
Water (KF)	max	0.005%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Diethylamine 20%

DEA

For OLIGOPILOT II & AKTA OLIGOPILOT

INSTRUMENTS **Cat. No. 273424**

<u>Components:</u> Diethylamine 20% in Acetonitrile v/v		
DEA		19.5 -20.5%
Water (KF)	max	0.005%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 250 ml, 450ml, 2.5 l.

Oxidizer

Oxidizer

For OLIGOPILOT II & AKTA OLIGOPILOT

INSTRUMENTS **Cat. No. 150724**

<u>Components:</u> Iodine 0.05M in Pyridine/Water 90:10v/v		
Iodine		12.2 -13.2 g/l

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Reagents for Mermade instruments

Activator

Activator -Tetrazole

For MERMADE INSTRUMENTS **Cat. No. 207124**

<u>Components:</u> 1H-Tetrazole 0.45M in Acetonitrile		
Assay		30-33 g/l
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Activator -DCI

For MERMADE INSTRUMENTS **Cat. No. 045924**

<u>Components:</u> 4,5-Dicyanoimidazole 0.25M in Acetonitrile		
4,5-Dicyanoimidazole		0.23 - 0.27 M
Purity (DCI, HPLC)	min	99.8 %
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Activator- ETT

For MERMADE INSTRUMENTS **Cat. No. 207024**

<u>Components:</u> 5-(Ethylthio)-1H-Tetrazole 0.25M in Acetonitrile		
5-(Ethylthio)-1H-Tetrazole		0.23 - 0.27 M
Purity (ETT, HPLC)	min	99.8 %
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Activator- BTT

For MERMADE INSTRUMENTS **Cat. No. 212424**

<u>Components:</u> 5-(Benzylthio)-1H-Tetrazole 0.25M in Acetonitrile		
5-(Benzylthio)-1H-Tetrazole		0.23 - 0.27 M
Purity (BTT, HPLC)	min	99.5 %
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Cap A

Cap A

For MERMADE INSTRUMENTS **Cat. No. 032724**

<u>Components:</u> Acetic anhydride 10% in Lutidine/THF 10:80 v/v/v		
Acetic Anhydride		9.5 -10.5%
Lutidine		9.5 -10.5%
Tetrahydrofurane		79 -81%
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 2.5 l.

Cap B

Cap B

For MERMADE INSTRUMENTS **Cat. No. 032824**

<u>Components:</u> N-Methylimidazole 16% in THF v/v		
N-Methylimidazole		15.2-16.8%
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Deblock

Deblock -TCA

For MERMADE INSTRUMENTS **Cat. No. 047624**

<u>Components:</u> Trichloroacetic acid 3% in DCM w/v		
Trichloroacetic acid		2.9-3.1%
Water (KF)	max	0.005%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Oxidizer

Oxidizer

For MERMADE INSTRUMENTS **Cat. No. 150324**

<u>Components:</u> Iodine 0.02M in THF/Pyridine/Water 70:20:10 v/v/v		
Iodine		4.8- 5.5 g/l
Pyridine		19.5- 20.5%
Tetrahydrofurane		69.5- 70.5%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Oxidizer

For MERMADE INSTRUMENTS **Cat. No. 150224**

<u>Components:</u> Iodine 0.1M in THF/Pyridine/Water 78:20:2 v/v/v		
Iodine		24.1- 26.7 g/l
Pyridine		19.5- 20.5%
Tetrahydrofurane		77.5-78.5%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Reagents for Polygene instruments

Activator

Activator -Tetrazole

For POLYGENE INSTRUMENTS **Cat. No. 200224**

<u>Components:</u> 1H-Tetrazole 0.45M in Acetonitrile		
Assay		30-33 g/l
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Activator -DCI

For POLYGENE INSTRUMENTS **Cat. No. 045324**

<u>Components:</u> 4,5-Dicyanoimidazole 0.25M in Acetonitrile		
4,5-Dicyanoimidazole		0.23 - 0.27 M
Purity (DCI, HPLC)	min	99.8 %
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Activator- ETT

For POLYGENE INSTRUMENTS **Cat. No. 205624**

<u>Components:</u> 5-(Ethylthio)-1H-Tetrazole 0.25M in Acetonitrile		
5-(Ethylthio)-1H-Tetrazole		0.23 - 0.27 M
Purity (ETT, HPLC)	min	99.8 %
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Activator- BTT

For POLYGENE INSTRUMENTS **Cat. No. 212324**

<u>Components:</u> 5-(Benzylthio)-1H-Tetrazole 0.25M in Acetonitrile		
5-(Benzylthio)-1H-Tetrazole		0.23 - 0.27 M
Purity (BTT, HPLC)	min	99.5 %
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Cap A

Cap A

For POLYGENE INSTRUMENTS **Cat. No. 033624**

<u>Components:</u> Acetic anhydride 10% in THF		
Acetic Anhydride		9.5 -10.5%
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 200 ml, 450 ml, 1 l, 2.5 l.

Cap A Mild

For POLYGENE INSTRUMENTS **Cat. No. 036924**

<u>Components:</u> Phenoxyacetic anhydride 10% in THF		
Phenoxyacetic anhydride		9.5 -10.5%
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 200 ml, 450 ml, 1 l, 2.5 l.

Cap B

Cap B

For POLYGENE INSTRUMENTS **Cat. No. 033524**

<u>Components:</u> N-Methylimidazole 10% in Pyridine/THF 10:80 v/v/v		
N-Methylimidazole		9.5 -10.5%
Pyridine		9.5 -10.5%
Tetrahydrofuran		79 -81%
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 200 ml, 450 ml, 1 l, 2.5 l.

Deblock

Deblock –TCA/DCE

For POLYGENE INSTRUMENTS **Cat. No. 043324**

<u>Components:</u> Trichloroacetic acid 3% in 1,2-Dichloroethane w/v		
Trichloroacetic acid		2.9-3.1%
Water (KF)	max	0.005%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Oxidizer

Oxidizer

For POLYGENE INSTRUMENTS **Cat. No. 151624**

<u>Components:</u> Iodine 0.1M in THF/Pyridine/Water 70:10:20 v/v/v		
Iodine		24.1-26.7 g/l
Pyridine		9.5- 10.5%
Tetrahydrofuran		69.5- 70.5%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 200 ml, 450 ml, 2.5 l.

Reagents for Polyplex instruments

Activator

Activator -Tetrazole

For POLYPLEX INSTRUMENTS **Cat. No. 210224**

<u>Components:</u> 1H-Tetrazole 0.45M in Acetonitrile		
Assay		30-33 g/l
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 180 ml, 200 ml, 450 ml, 1 l, 2.5 l.

Activator -DCI

For POLYPLEX INSTRUMENTS **Cat. No. 210424**

<u>Components:</u> 4,5-Dicyanoimidazole 0.25M in Acetonitrile		
4,5-Dicyanoimidazole		0.23 - 0.27 M
Purity (DCI, HPLC)	min	99.8 %
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 180 ml, 200 ml, 450 ml, 1 l, 2.5 l.

Activator- ETT

For POLYPLEX INSTRUMENTS **Cat. No. 210324**

<u>Components:</u> 5-(Ethylthio)-1H-Tetrazole 0.25M in Acetonitrile		
5-(Ethylthio)-1H-Tetrazole		0.23 - 0.27 M
Purity (ETT, HPLC)	min	99.8 %
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 180 ml, 200 ml, 450 ml, 1 l, 2.5 l.

Activator- BTT

For POLYPLEX INSTRUMENTS **Cat. No. 212524**

<u>Components:</u> 5-(Benzylthio)-1H-Tetrazole 0.25M in Acetonitrile		
5-(Benzylthio)-1H-Tetrazole		0.23 - 0.27 M
Purity (BTT, HPLC)	min	99.5 %
Water (KF)	max	0.003%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 180 ml, 200 ml, 450 ml, 1 l, 2.5 l.

Cap A

Cap A

For POLYPLEX INSTRUMENTS **Cat. No. 210724**

<u>Components:</u> Acetic anhydride 10% in THF v/v		
Acetic anhydride		9.5-10.5%
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Cap A

For POLYPLEX INSTRUMENTS **Cat. No. 210524**

<u>Components:</u> Acetic anhydride 10% in Pyridine/THF 10:80 v/v		
Acetic Anhydride		9.5 -10.5%
Pyridine		9.5 -10.5%
Tetrahydrofurane		79 -81%
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Cap A

For POLYPLEX INSTRUMENTS **Cat. No. 210624**

<u>Components:</u> Acetic anhydride 10% in Lutidine/THF 10:80 v/v		
Acetic Anhydride		9.5 -10.5%
Lutidine		9.5 -10.5%
Tetrahydrofurane		79 -81%
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Cap B

Cap B

For POLYPLEX INSTRUMENTS **Cat. No. 210824**

<u>Components:</u> N-Methylimidazole 10% in THF v/v		
N-Methylimidazole		9.5-10.5%v/v
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 180 ml, 450 ml, 2.5 l.

Cap B

For POLYPLEX INSTRUMENTS **Cat. No. 210924**

<u>Components:</u> N-Methylimidazole 16% in THF v/v		
N-Methylimidazole		15.2-16.8%
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 180 ml, 450 ml, 2.5 l.

Cap B

For POLYPLEX INSTRUMENTS **Cat. No. 211024**

<u>Components:</u> N-Methylimidazole 10% in Pyridine/THF 10:80 v/v		
N-Methylimidazole		9.5-10.5%v/v
Pyridine		9.5 -10.5%
Tetrahydrofurane		79 -81%
Water (KF)	max	0.01%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 180 ml, 450 ml, 2.5 l.

Deblock

Deblock -TCA

*For POLYPLEX INSTRUMENTS **Cat. No. 211424***

<i>Components: Trichloroacetic acid 3% in DCM w/v</i>		
Trichloroacetic acid		2.9-3.1%
Water (KF)	max	0.005%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Deblock -DCA

*For POLYPLEX INSTRUMENTS **Cat. No. 211324***

<i>Components: Dichloroacetic acid 3% in DCM v/v</i>		
Dichloroacetic acid		2.9-3.1%
Water (KF)	max	0.005%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 450 ml, 2.5 l.

Oxidizer

Oxidizer

*For POLYPLEX INSTRUMENTS **Cat. No. 211124***

<i>Components: Iodine 0.02M in THF/Pyridine/Water 70:20:10 v/v/v</i>		
Iodine		4.8-5.5 g/l
Pyridine		19.5- 20.5%
Tetrahydrofurane		69.5- 70.5%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 200 ml, 450 ml, 2.5 l.

Oxidizer

*For POLYPLEX INSTRUMENTS **Cat. No. 211224***

<i>Components: Iodine 0.1M in THF/Pyridine/Water 70:10:20 v/v/v</i>		
Iodine		24.1-26.7 g/l
Pyridine		9.5-10.5%
Tetrahydrofurane		69.5-70.5%

Filtered through 0.2µm PTFE. Bottled under inert gas.
Standard packages: 200 ml, 450 ml, 2.5 l.