

Rdh  
Riedel-de Haën™

BJz  
Burdick  
& Jackson™

Flk  
Fluka™

+ Hw = Pro<sup>2</sup>  
Honeywell    Productivity<sup>2</sup>

Discover the Perfect Formula

Greyhound Chromatography  
September 2020

## REFERENCE MATERIALS

Advance your analysis with expert technical support



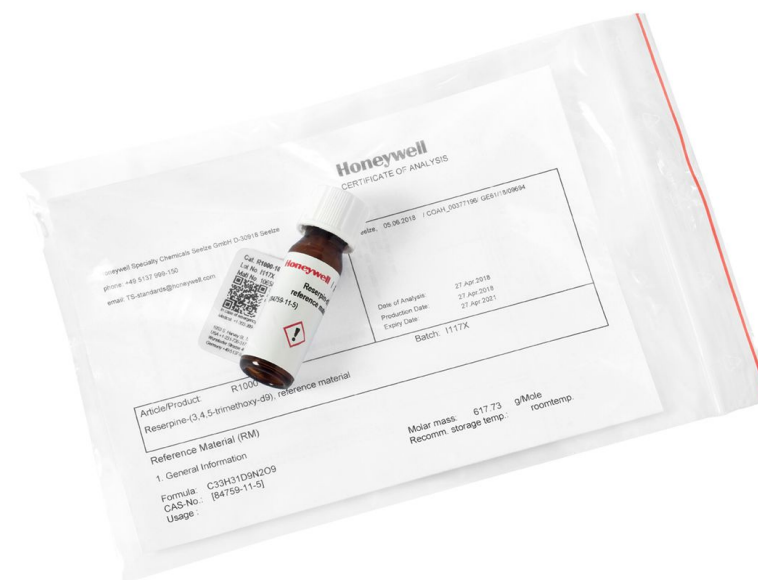
Honeywell

# Honeywell Fluka™ Standards

533 Fluka™ branded Reference Materials for Analytical Applications

## Features

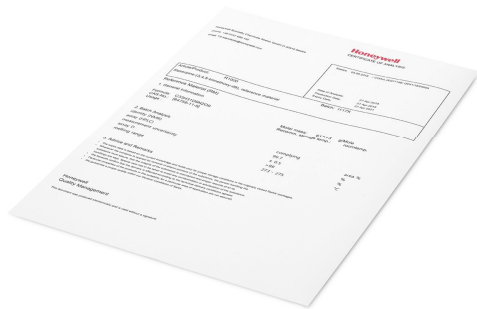
- We offer the most comprehensive technical documentation
- We have a dedicated team of experts in the lab
- We provide unmatched flexibility and expertise in customization



Find out more at [lab-honeywell.com/standards](http://lab-honeywell.com/standards)

# Documentation - Advance your analysis

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## Certificate of Analysis

- Delivered with the products & available online
- Contains comprehensive product information

## Safety Data Sheet

- Prepared according to our strict HON compliance guidelines
- Provides valuable information about the product hazards

## Label

- Consistent format for all products in our portfolio
- Makes it easier to read the label and find information
- Contains important information like lot number, physical properties, expiry date, contact and hazard information

We offer a comprehensive Certificate of Analysis (CoA).

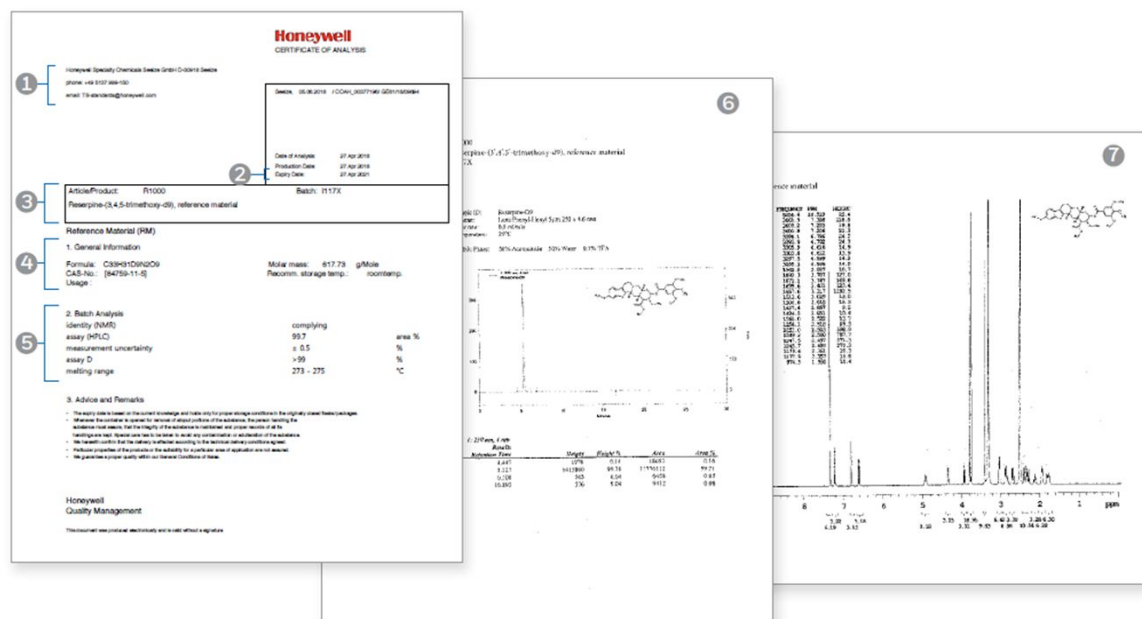
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# Documentation - Certificate of Analysis (CoA)

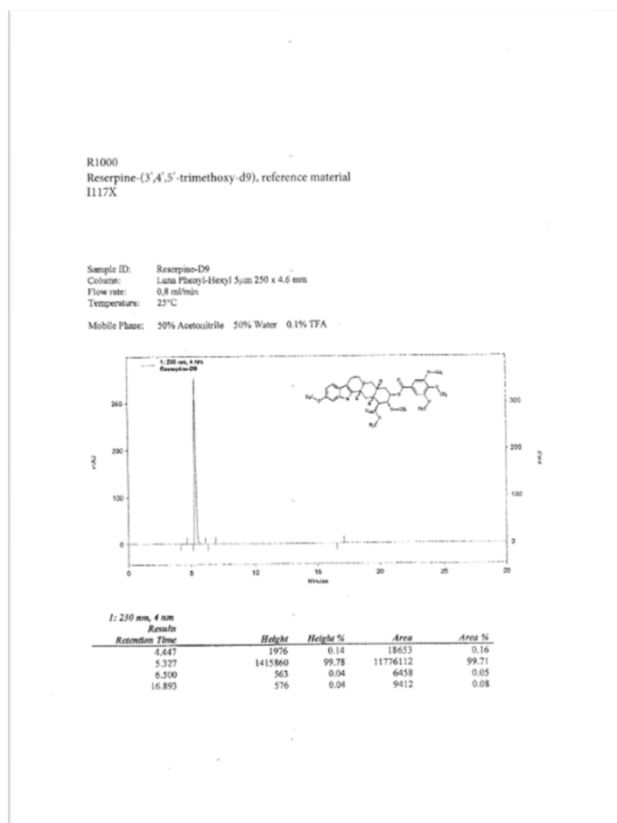
## Each CoA includes:

1. Contact and technical support details
2. Expiry date
3. Product number, name and batch
4. General product information
5. Lot specific analytical results
6. Purity test by HPLC, GC, LC-MS, GC-MS and Titration
7. Identity test by NMR, FT-IR or Mass Spectrometry



Find out more at [lab-honeywell.com/standards](http://lab-honeywell.com/standards)

# Documentation - Certificate of Analysis (CoA)

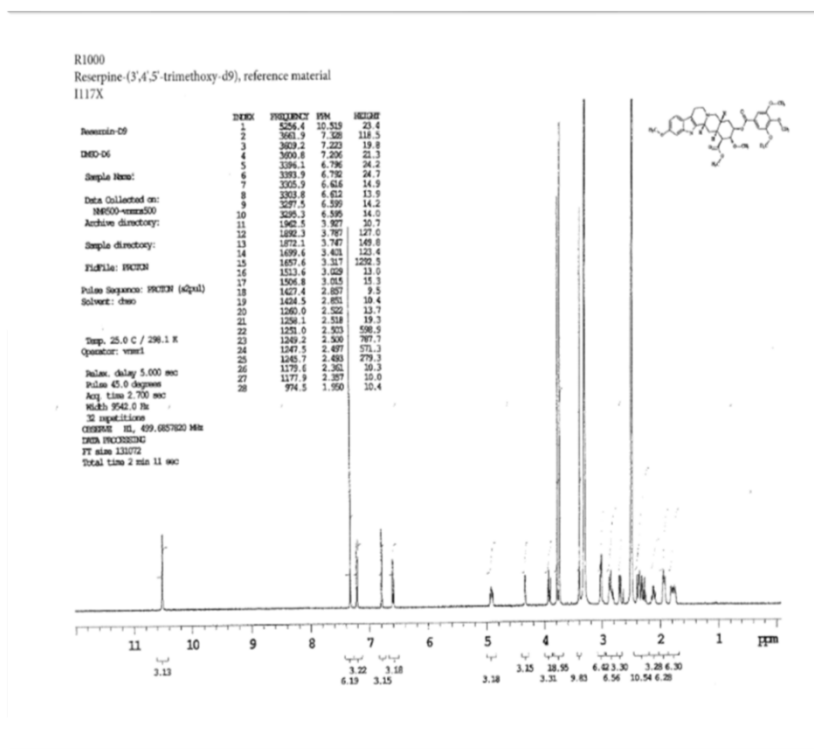


## Purity test by HPLC or GC

Information used to quantitative analytical results. Method included to verify and reproduce analytical method.

Find out more at [lab-honeywell.com/standards](http://lab-honeywell.com/standards)

# Documentation - Certificate of Analysis (CoA)



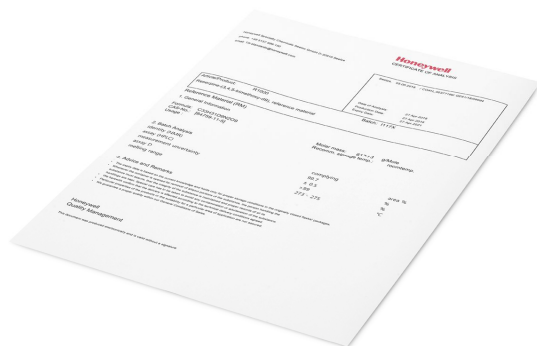
## Identity Test by NMR, FT-IR or Mass Spec

Proof of the identity. Additional information about the structure and impurity profile of the product.

Find out more at [lab-honeywell.com/standards](http://lab-honeywell.com/standards)

# Technical Service – Advance your analysis

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## Single Point of Contact

- Get a direct connection to the expert team in the lab

**We provide dedicated technical support for all types of standards.**

## Examples are:

- Solubility issues
- Analytical methods
- Appearance, form
- Additional test parameters
- Chemical structure
- Handling issues
- Sourcing requests

## Contact for tailor-made solutions

- Pdf forms for multicomponent mixtures
- Feasibility and stability studies
- Cost calculation

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Find out more at [lab-honeywell.com/standards](http://lab-honeywell.com/standards)

# Technical Service – Advance your analysis

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Get a direct line to our experts in the Lab

**ts-standards@honeywell.com**

**Tel: +49 (0)5137 999 150**



- We solve the majority of customer product enquiries after one email or phone call
- More complex application troubleshooting is normally resolved within 5 working days

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Find out more at [lab-honeywell.com/standards](http://lab-honeywell.com/standards)



# Standards product categories

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## Environmental Standards

Alkylphenole  
Cyanamide  
Flame retardants  
Nitroimidazoles  
Triazines

## Pesticides and metabolites

Acaricides, Insecticides  
Fungicides, Bactericides  
Herbicides  
Molluscicides  
Plant growth regulators  
Rodenticides

## Food and Cosmetic related compounds

Alkaloids  
Aliphatics  
Amide  
Biocides  
Cyanobacterial Toxins  
Dyes, Feed additives  
Flavours & Fragrances  
Mycotoxins  
Parabene  
Plasticizers

## Petrochemicals

Biofuels

## Pharmaceuticals and Veterinary Drugs

ACE Inhibitors  
Anesthetics  
Anthelmintics, Flukicides  
Antibacterial Agents  
Antibiotics  
Anticoccidial  
Antiemetics  
Antiprotozoal Agent  
Benzimidazole  
beta-Agonist, Antagonists  
Coccidiostat  
Hydantoins  
Imidazoles  
Neuroleptics  
NSAIDs  
Polypeptides  
Retinoides  
Steroids, Hormones  
Sulfonamides  
Tranquilizer

If you can't find a standard, please contact us at [ts-standards@honeywell.com](mailto:ts-standards@honeywell.com) or Tel: +49(0)537 999 150

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Find out more at [lab-honeywell.com/standards](http://lab-honeywell.com/standards)

Greyhound Chromatography has been supplying high quality chromatography consumables to Research and Analysis laboratories around the world for 39 years. Greyhound's Managing Director, Paul Massie, founded the company which operates from its UK facility, located in Birkenhead, Merseyside.

Greyhound Chromatography is a leading global manufacturer and distributor of the highest quality chromatography columns, certified reference standards and materials, research chemicals, solvents, reagents, and laboratory consumables available today. Greyhound supplies scientists working in all disciplines, including HPLC and Gas Chromatography.

Greyhound Chromatography is probably the leading single source of chromatography products and chemical standards anywhere in the world.

- **Chiral chromatography**
- **Derivatives analysis**
- **Environmental analysis**
- **GC and GC-MS**
- **LC-MS**
- **HPLC and UHPLC**
- **ICP, ICP-MS**
- **AA (Atomic Adsorption) spectroscopy**
- **Ion chromatography**
- **SPE and SPME**
- **TLC**



Analytical syringes, balances and scales, organic/inorganic reference standards and materials, diluters and dispensers, fittings, flash cartridges, gas filters, gas purifiers/filters/traps, gas regulators, GC columns, GC derivatisation reagents, GC ferrules; seals & inlet liners, HPLC columns; pumps, column heaters & lamps, maintenance tools, membrane filters, TLC consumables, pipettes and tips, prep silica, reagents, solvents, solvent safety solutions, SPE cartridges, syringe accessories, syringe filters, tubing, valves, vials/caps/septa, vial accessories, well plates.

Testing reference standards, chemicals, solvents and reagents, laboratory consumables, for analysis and research & development laboratories:

**Cosmetics**

**Environmental:** water, air, soil

**Energy:** electricity, gas, solar, atomic, renewables

**Food**

**Fragrance:** including additives to consumer products

**Chemical:** anything classed as a chemical that is present in the manufacture or use of consumables

**Petrochemical:** oil, gas, petroleum

**Pharmaceutical:** testing standards



**Facilities**

Greyhound Chromatography operates from a warehouse and office facility, with 5,500 sq ft capacity. Approx. 3,500 sq ft are used as warehouse storage with temperature controlled zones that include refrigerators and a freezer for product storage. Temperatures are recorded and monitored. An external temperature-controlled container is used to store flammable liquids

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# Honeywell

HONEYWELL RESEARCH CHEMICALS PORTFOLIO:

Riedel-de Haën™ Burdick & Jackson™ *Fluka*™

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