

# Fluka<sup>™</sup> Analytical Standards

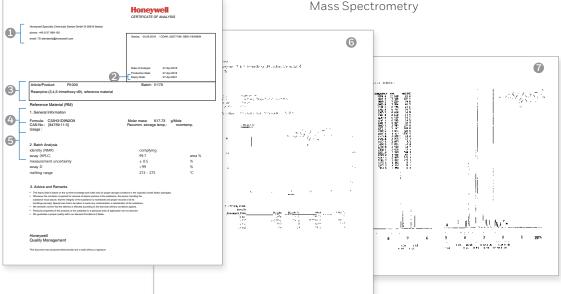
Advance your analysis with expert technical support

#### Advance your analysis

Honeywell Fluka™ analytical standards offer a growing range of high quality inorganic and organic reference materials produced according to ISO 9001, and suitable for a wide range of industries and applications. Every standard comes complete with a printed Certificate of Analysis (CoA) and is eligible for free expert technical support – ensuring you have the information you need to quickly start your analysis, and pass relevant audits.

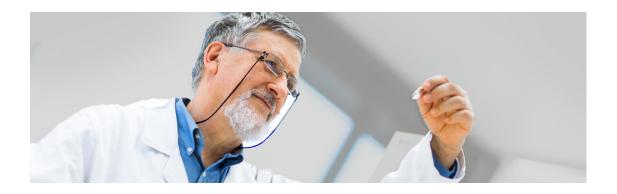
#### Each CoA includes:

- 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









## Limit expensive delays with free expert technical support

If you have a critical question that is not addressed by our documentation, Honeywell Fluka provide fast technical support from experts who have been developing, producing and testing standards for decades, ensuring you get timely, effective help with even the trickiest application questions – potentially saving you hundreds of Euros, and hours of lab-work\*.

- 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.

## Save valuable lab-time using Honeywell custom standards

Producing a standard in-house can be a technically challenging, time consuming and expensive process, requiring you to source materials, purify, and validate your standard.

Our extensive experience enables us to efficiently produce and test custom standards to your requirements for less than it would cost to produce in-house\*\*.

- With all Fluka<sup>™</sup> analytical standards manufacturing facilities and technical experts on one site, Honeywell can develop, test and manufacture a simple or complex custom standard to meet your needs.
- · Because our custom standards are guaranteed to comply with all specifications and come with full documentation, you can be sure your analysis is reliable and accurate.

To browse our complete reference material range, or to request a quote for a custom standard visit, lab-honeywell.com/laborspirit/

- \*Assuming an average of 1 hour delay caused by any technical enquiry, with a staff of 2 at hourly cost of  $\in$ 100 each.
- \*\*For a customer to create in-house, a 50x1mL-20 compound mixture we estimate approximate cost could be €20100.

Raw materials costs: 20x €200 = €4000. Ordering 20 compounds: 15 min each = 300 min = €500 (labour costs: €100/h). Preparation of the solution (weight of 20 compounds and dissolve): 12 X 3h = €3600 (limited shelf life-1month). Validation/Quality control: 12x10 h = €12000. Total cost: €20100.

To order the same mixture from Honeywell would cost approx.  $50x \in 200 = 10000$ . This means you would save approximately €10000.

All statements and information provided herein are believed to be accurate and reliable, but are presented without guarantee, warranty or responsibility of any kind, express or implied. Statements or suggestions concerning possible use of our products are made without representation or warranty that any such use is free of patent infringement, and are not recommendations to infringe any patent. The user should not assume that all safety measures are indicated herein, or that other measures may not be required. User assumes all liability for use of the information and results obtained.

## To order, please contact:

#### Laborspirit

Estrada de Pintéus 15, Fração P, 2660-194 Santo Antão do Tojal, Portugal Phone: +351 217579297 Email: vendas@laborspirit.com www.laborspirit.com

### For technical or application product support contact us at:

Tel.: +49(0) 51 37 999 150 Fax: +49(0) 51 37 999 698

Email: TS-standards@honeywell.com



Fluka is a trademark of Honeywell Specialty Chemicals Seelze GmbH.

DIR-001-0008-ENG | 04/19 | 2087 v1 © 2019 Honeywell International Inc. All rights reserved.

Honeywell