

Gravimetric Certificate

**EHRENSTORFER™**

Product Identification

13545000 (E)-Fenpyroximate
Formula C₂₄H₂₇N₃O₄
Mol.Weight 421.5
CAS No. 134098-61-6

Expiry Date 23.03.2020
Lot Number 171240CY
Store at 20°C in the dark

Please note: The expiry date is valid under recommended storage conditions only.

| Gravimetric Data | | Conc. (mg/l) | Purity % | Weight (mg) |
|---|---|-------------------------------|----------|-------------|
| Product Name (E)-Fenpyroximate | | 10.000 | 98.9 | 3.236 |
| Solvent Information | | | | |
| Solvent Cyclohexane | Lot No. I092831713 | Exact Quantity (ml) 320.00 | | |
| Traceability Data | | | | |
| 13545000 G123306 | neat product | | | |
| 13545000 171240CY | 10.000 mg/l | | | |
| Analytical Data | | | | |
| Detection: HPLC/DAD | Method Details: | | | |
| Column: ReproSil 100 C18 5µ 250x3 | Acetonitrile:H ₂ O+0,5% H ₃ PO ₄ 9:1 | | | |
| Inj.-Vol.: 10.00 µl | | | | |
| Flow: 1.0 ml/min | | | | |
| Ret.-Time: 2.99 min. | | | | |
| Identity check UV, RT | | | | |
| Comment | | | | |
| The uncertainty/tolerance of this standard is +/- 2.0 %, calculated in accordance with the EURACHEM/CITAC Guide - Quantifying Uncertainty in Analytical Measurement - Second Edition. The uncertainty given is the expanded combined uncertainty and represents an estimated standard deviation equal to the positive square root of the total variance of the uncertainty of components. The expanded uncertainty is U which is U _c (y)*K, where K is the coverage factor at the 95% confidence level (K=2). The expanded uncertainty is based on the combination of uncertainties associated with each individual operation involved in the preparation of this product. | | | | |

Certified on 23.03.2018

by D. Schmid

Schmid D.

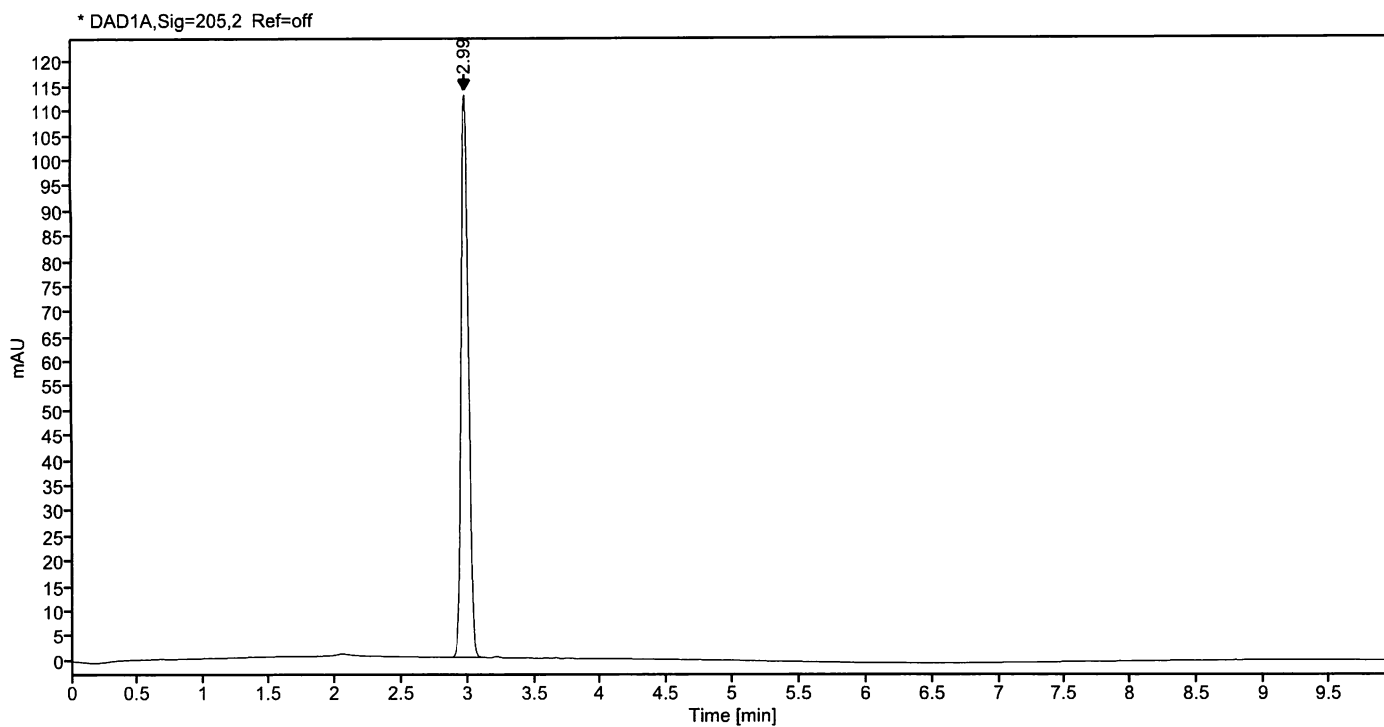
The Laboratory LGC Labor GmbH is accredited by DAkkS as indicated by the Accreditation Number D-RM-19883-01 & D-PL-19883-01 has shown competence based on ISO Guide 34:2009 with relevant parts of DIN EN ISO/IEC 17025:2005 for production of certified reference materials in form of organic pure substances and in form of single and multi-component solutions organic pure substances.

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The warranty for this product is limited to the purchasing price of this product.

Data file: 13545000-05-r001.dx
Sample name: 171240CY
Inj. volume [μ l]: 10.0
Acq. method: S1_91PK_10MIN.amx

Instrument: DAD5
Sequence Name: 16032018-1c2
Injection date: 3/17/2018 12:11:51 AM
Location: P3-A4

Sample Description (E)-Fenpyroximate



Signal: * DAD1A,Sig=205,2 Ref=off

| Nr. | RT [min] | Area | Height | Area% |
|-----|----------|-----------|--------|--------|
| 1 | 2.99 | 427.62219 | 113.19 | 100.00 |
| | Sum | 427.62 | | |

Schmid D.