

Certificate of Analysis

Dr. Ehrenstorfer




Product Identification

15175500 (E)-Metominostrobin
CA (E)-a-methoxyimino-N-methyl-2-phenoxybenzeneacetamide
IUPAC (E)-2-methoxyimino-N-methyl-2-(2-phenoxyphenyl)acetamide
Formula C₁₆H₁₆N₂O₃
Mol.Weight 284.3
CAS No. 133408-50-1

Reference Materials for Residue Analysis

Expiry Date 03.12.2017
Lot Number 115024
Store at 20 °C ±4 °C

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

Toxicological Data	Physical Data
 R Code S Code LD50 (Rats female/male in mg/kg) 708	Phase crystalline solid Color colourless Melt.Range 88,0 °C Vapour pressure 0.018 mPa at 25 °C Solubility in water 0.128 g/l at 20 °C Boiling Range (lit.)

Analytical Data	Method Details:
Detection: HPLC/DAD Column: ReproSil 100 C18 5µ 250x3 Inj.-Vol.: 10.00 µl Flow: 1.0 ml/min Ret.-Time: 1.33 min.	Acetonitrile:H2O 9:1

Identity: UV, RT
Comment Purity was determined by external standard method.
No chromatogram available.

Water Content 0.0 % Determined by Karl-Fischer Titration
Det. Purity 98.7 % Tolerance/Uncertainty +/- 1.0 %
The uncertainty/tolerance of this standard is 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 $U_c(y) \cdot K$, 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 19.08.2016

by M. Beck

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.