

Certificate of Analysis

Dr. Ehrenstorfer



Product Identification

15175500 (E)-Metaminostrobin

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 31203

Store at 20 °C ± 4 °C

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

Toxicological Data		Physical Data	
		Phase crystalline solid	Vapour pressure 0.018 mPa at 25 °C
		Color colourless	Solubility in water 0.128 g/l at 20 °C
		Melt.Range 88,0 °C	Boiling Range (lit.)
R Code 36/37/38			
S Code 26-36/37/39			
LD50 (Rats female/male in mg/kg) 708			
Analytical Data			
Detection: HPLC/DAD		Method Details:	
Column: ReproSil 100 C18 5µ 250x3		Acetonitrile:H2O 9:1	
Inj.-Vol.: 10.00 µl			
Flow: 1.0 ml/min			
Ret.-Time: 1.33 min.			
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 10.12.2013

by A. Storr

The Laboratory Labor Dr. Ehrenstorfer-Schäfers is accredited by DAkkS as indicated by the Accreditation Number D-RM-14174-01 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.