

Gravimetric Certificate

Dr. Ehrenstorfer



Reference Materials for
Residue Analysis

Expiry Date 05.06.2015

Lot Number 20605CY

Store at 20°C in the dark

Product Identification

13545000 (E)-Fenpyroximate

Formula C₂₄H₂₇N₃O₄

Mol.Weight 421.5

CAS No. 134098-61-6

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	97.1	1.029
Solvent Information		Exact Quantity (ml)		
Solvent Cyclohexane	Lot No. 20430	100.00		
Traceability Data				
13545000 90819	neat product			
13545000 20605CY	10.000 mg/l			
Analytical Data		Method Details:		
Detection: LC/MSD	Column: ReproSil 100 C18 5µ 250x3	Acetonitrile:H ₂ O+0,15% Formic acid 9:1		
Inj.-Vol.: 10.00 µl	Flow: 0.5 ml/min	Ret.-Time: 6.01 min.		
Identity check UV, RT, MS		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 Uc(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 23.07.2012

by P. Feuermiegel



REFNO: 2174-01

The Laboratory Labor Dr. Ehrenstorfer-Schäfers is accredited by DGA as indicated by the Accreditation Certificate DGA-PL-4536.00 based on DIN EN ISO/IEC 17025:2005 for the weighing of amounts of substances for the preparation of standard solutions.

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



DGA-PL-4536.00

