

Gravimetric Certificate

Dr. Ehrenstorfer



Product Identification

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

Reference Materials for Residue Analysis

Expiry Date 24.01.2015
Lot Number 20124CY
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		100.000	97.5	2.569
Solvent Information				
Solvent Cyclohexane	Lot No. 94972	Exact Quantity (ml) 25.00		
Traceability Data				
13545000 90819	neat product			
13545000 20124CY	100.000 mg/l			
Analytical Data				
Detection: LC/MSD		Method Details:		
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: 6.18 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 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 23.07.2012

by P. Feuerriegel



REG.NO.: 2014-01

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.



