

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 04.10.2020
Lot Number 155759AL
Store at 20°C in the dark

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

Gravimetric Data				
Product Name		Conc. (mg/l)	Purity %	Weight (mg)
(E)-Fenpyroximate		10.000	98.9	3.237
Solvent Information				
Solvent	Lot No.	Exact Quantity (ml)		
Acetonitrile	115261156	320.00		
Traceability Data				
13545000 115416	neat product			
13545000 155759AL	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: 0.5 ml/min				
Ret.-Time: 6.27 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 04.10.2017

by N. Müller

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.

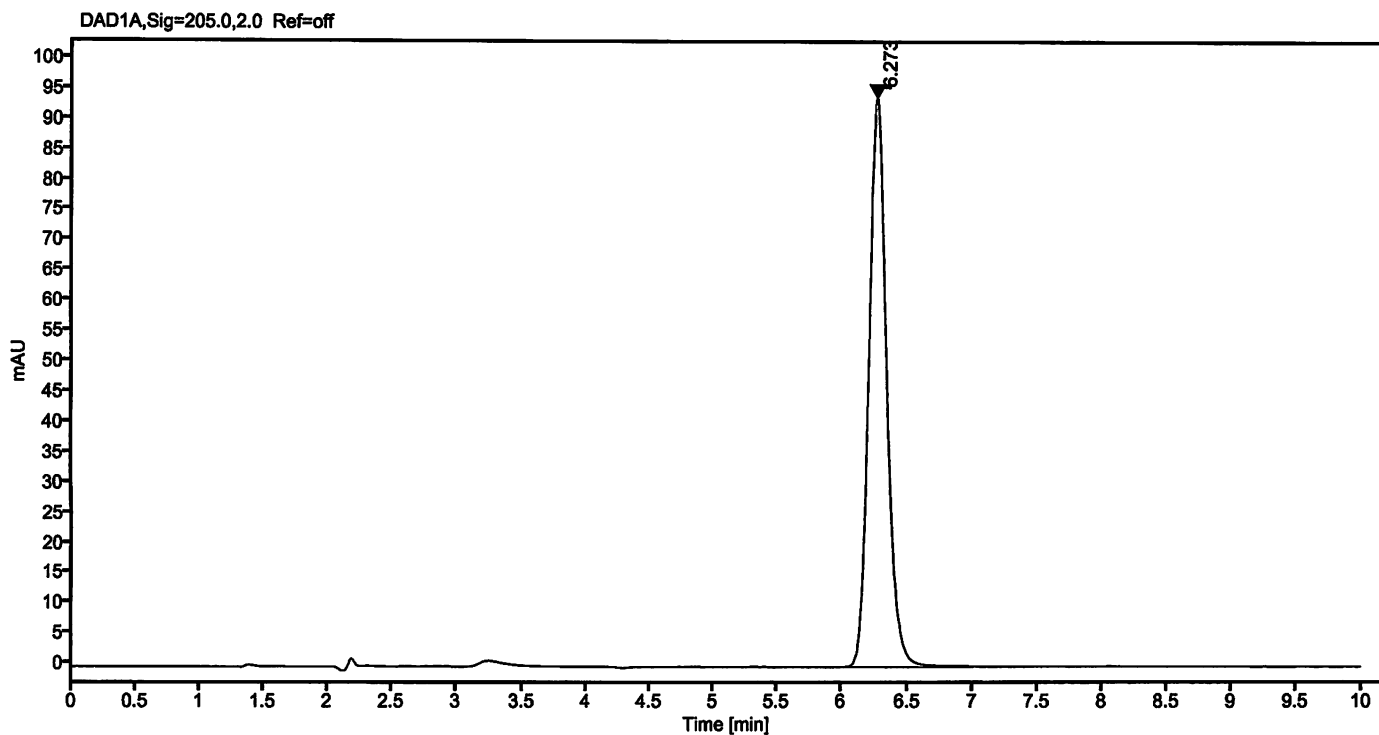
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The warranty for this product is limited to the purchasing price of this product.

0210 MS

Data file: 13545000-21-r001.dx
Sample name: 155759AL
Inj. volume [µl]: 10.0
Acq. method: 91P.amx

Instrument: DAD4
Sequence Name: 29092017-2
Injection date: 9/30/2017 7:15:56 AM
Location: 86

Sample Description (E)-Fenpyroximate



Signal: DAD1A,Sig=205.0,2.0 Ref=off

Nr.	RT [min]	Area	Height	Area%
1	6.273	899.42683	94.07	100.00
	Sum	899.43		

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