

Gravimetric Certificate

**EHRENSTORFER™**

Product Identification

12650000 Dimefox
Formula C₄H₁₂FN₂OP
Mol.Weight 154.13
CAS No. 115-26-4

Expiry Date 12.12.2020
Lot Number 993510IO
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)
Dimefox		10.000	97.8	3.272
Solvent Information				
Solvent	Lot No.	Exact Quantity (ml)		
Iso-Octane	H355M38	320.00		
Traceability Data				
12650000 138998	neat product			
12650000 993510IO	10.000 mg/l			
Analytical Data				
Detection: GC/FID	Method Details:			
Column: DB-5, 30 m, ID 0.25 mm	Injector: 280° C			
Inj.-Vol.: 2.00 µl	Start Temperature: 60° C for 5 min			
Flow: 1.0 ml/min	End Temperature: 280° C for 1 min			
Ret.-Time: 9.39 min.	Gradient: 15° C/min			
Identity check RT				
Comment				
The uncertainty/tolerance of this standard is +/- 5.0 %, 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 w hich is U _c (y)*K, w here 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 12.12.2018

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.

1212 MS

Data file: 12650000-02-r001.dx

Instrument: FID 4

Sample name: 993510IO

Sequence Name: 2018KW50-1211a

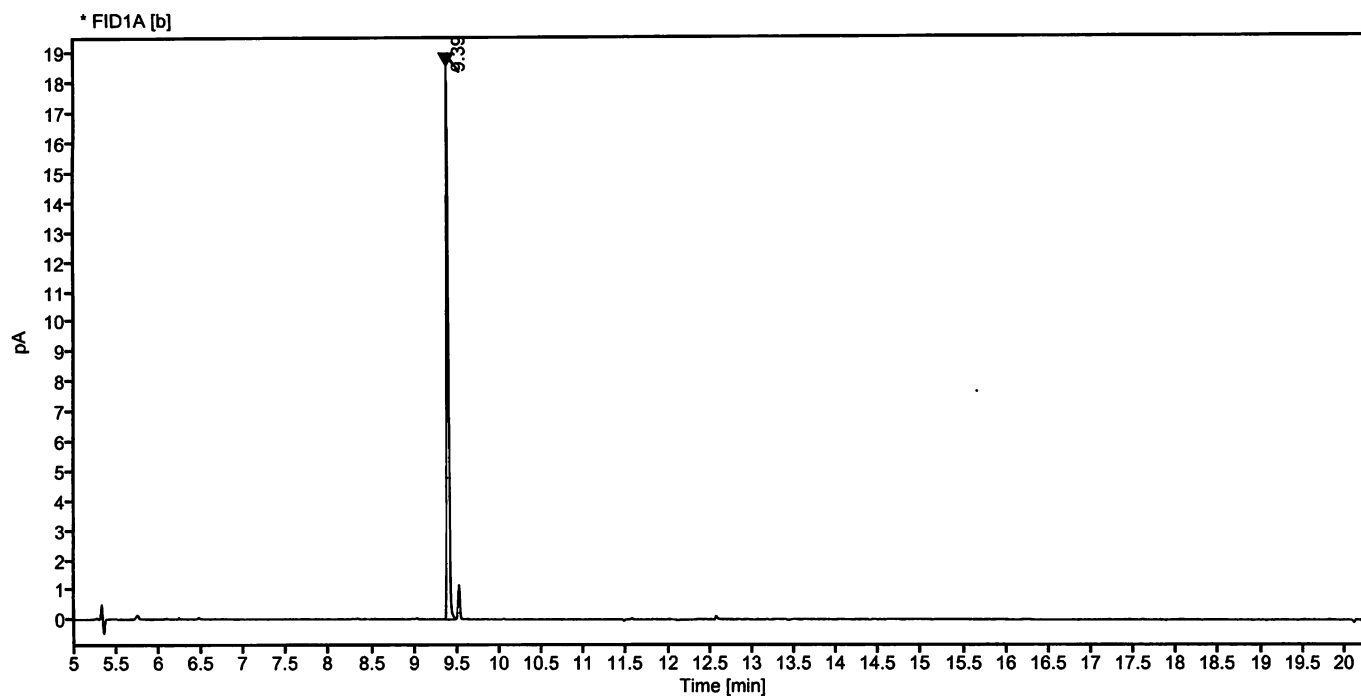
Inj. volume [µl]: 4.0

Injection date: 12/11/2018 3:21:33 PM

Acq. method: PESK_4.amx

Location: 22

Sample Description Dimefox



Signal: * FID1A [b]

Nr.	RT [min]	Area [pA*s]	Height [pA]	Area%	Width [min]
1	9.39	27.50372	18.55	100.00	0.123
	Sum	27.50			

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