

Gravimetric Certificate

**EHRENSTORFER™**

Product Identification

15060000 Methoxychlor
Formula C₁₆H₁₅Cl₃O₂
Mol.Weight 345.65
CAS No. 72-43-5

Expiry Date 03.01.2024
Lot Number 993513AL
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)
Methoxychlor		10.000	98.7	3.243
Solvent Information				
Solvent		Lot No.	Exact Quantity (ml)	
Acetonitrile		17067085	320.00	
Traceability Data				
15060000 169989		neat product		
15060000 993513AL		10.000 mg/l		
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: 2.25 min.				
Identity check RT, UV				
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 w hich is Uc(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 w ith each individual operation involved in the preparation of this product.				

Certified on 03.01.2019

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.

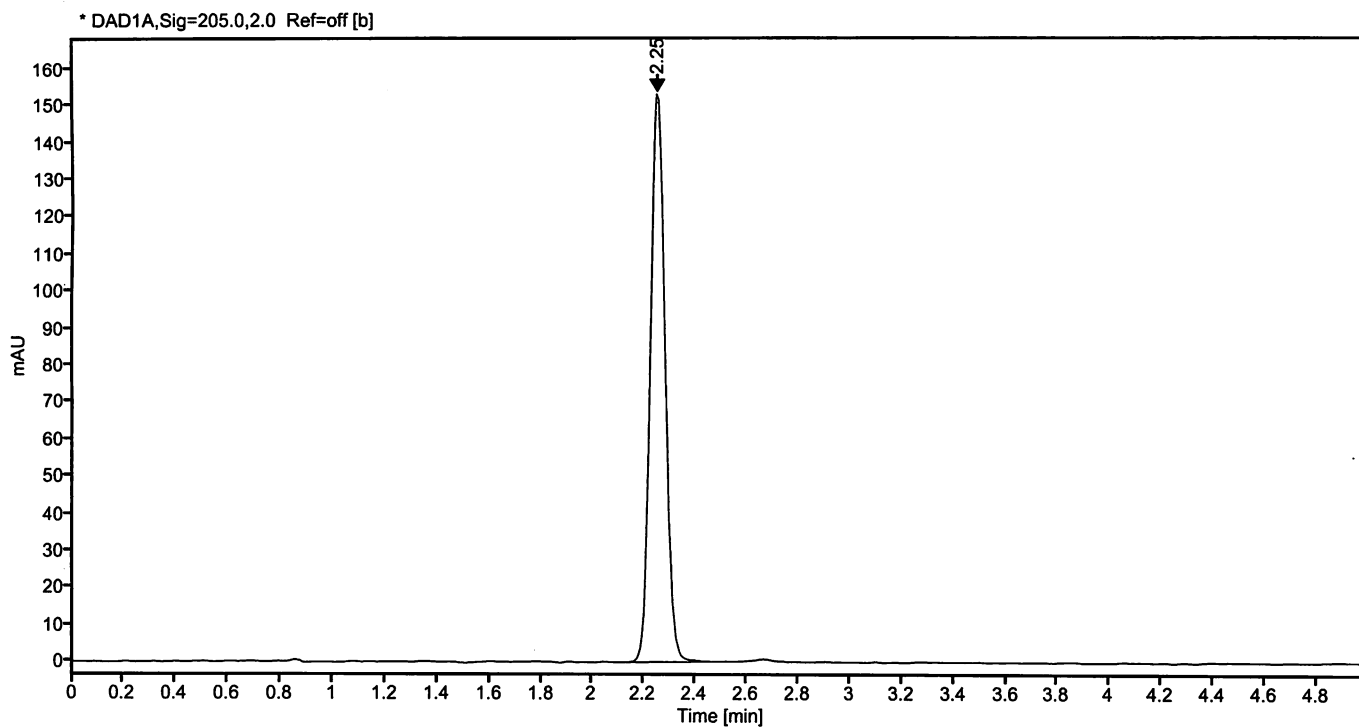
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The warranty for this product is limited to the purchasing price of this product.

82072018

Data file: 15060000-45-r001.dx
Sample name: 993513AL
Inj. volume [µl]: 10.0
Acq. method: 91K.amx

Instrument: DAD4
Sequence Name: 12122018-1
Injection date: 12/12/2018 11:20:17 PM
Location: 60

Sample Description Methoxychlor



Signal: * DAD1A,Sig=205.0,2.0 Ref=off [b]

Nr.	RT [min]	Area	Height	Area%
1	2.25	606.53434	153.56	100.00
Sum		606.53		

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