

# Gravimetric Certificate



## Product Identification

15180000 Metoxuron  
Formula C<sub>10</sub>H<sub>13</sub>CIN<sub>2</sub>O<sub>2</sub>  
Mol.Weight 228.68  
CAS No. 19937-59-8

Expiry Date 19.02.2023  
Lot Number 168486AL  
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				
Metoxuron		100.000	99.9	11.007
Solvent Information				
Solvent	Lot No.	Exact Quantity (ml)		
Acetonitrile	117887113	110.00		
Traceability Data				
15180000 152982	neat product			
15180000 168486AL	100.000 mg/l			
Analytical Data				
Detection: HPLC/DAD	Method Details:			
Column: ReproSil 100 C18 5µ 250x3	Acetonitrile:H <sub>2</sub> O 4:1			
Inj.-Vol.:				
Flow: 1.0 ml/min				
Ret.-Time: 1.34 min.				
Identity check UV, RT				
Comment Inj.-Vol.: 3 µl				
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 <sub>c</sub> (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 19.02.2018

by D. Schmid

*Schmid D.*

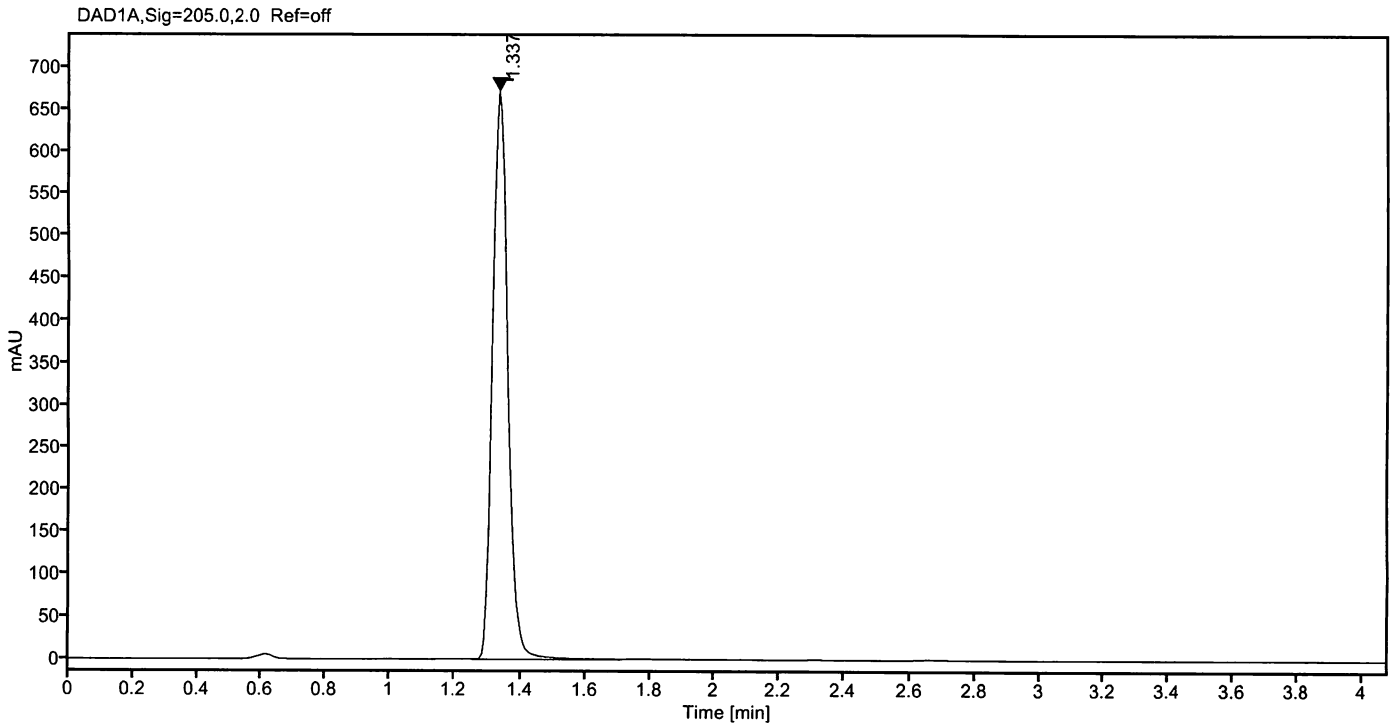
The Laboratory LGC Labor GmbH is accredited by DAkkS as indicated by the Accreditation Number D-RM-19883-01 & D-PL-19883-01 has shown competence based on ISO Guide 34:2009 with relevant parts of DIN EN ISO/IEC 17025:2005 for production of certified reference materials in form of organic pure substances 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.

Data file: 15180000-24-r002.dx  
Sample name: 168486AL  
Inj. volume [µl]: 3.0  
Acq. method: 41K.amx

Instrument: DAD4  
Sequence Name: 14022018-1a  
Injection date: 2/14/2018 11:46:32 PM  
Location: 2

Sample Description Metoxuron



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

Nr.	RT [min]	Area	Height	Area%
1	1.337	2201.28812	673.10	100.00
	Sum	2201.29		

Schmid D.