

Gravimetric Certificate

**EHRENSTORFER™**

Product Identification

15760500 Oxadiazon-hydroxy

Formula C₁₂H₁₂Cl₂O₃N₂

Mol.Weight 303.15

CAS No. 39807-19-7

Expiry Date 11.09.2021

Lot Number 80831TO

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)
Oxadiazon-hydroxy		10.000	99.1	1.011
Solvent Information				
Solvent	Lot No.	Exact Quantity (ml)		
Toluene	1525484	100.00		
Traceability Data				
15760500 738354	neat product			
15760500 80831TO	10.000 mg/l			
Analytical Data				
Detection: GC/ECD	Method Details:			
Column: DB-5, 30 m, ID 0.25 mm	Injector: 320° C			
Inj.-Vol.: 2.00 µl	Start Temperature: 120° C for 4 min			
Flow: 1.0 ml/min	End Temperature: 320° C for 5 min			
Ret.-Time: 14.02 min.	Gradient: 15° C/min			
Identity check RT				
Comment	Property value was determined by gravimetric measurements and confirmed by peak area comparison.			
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 11.09.2018

by D. Schmid

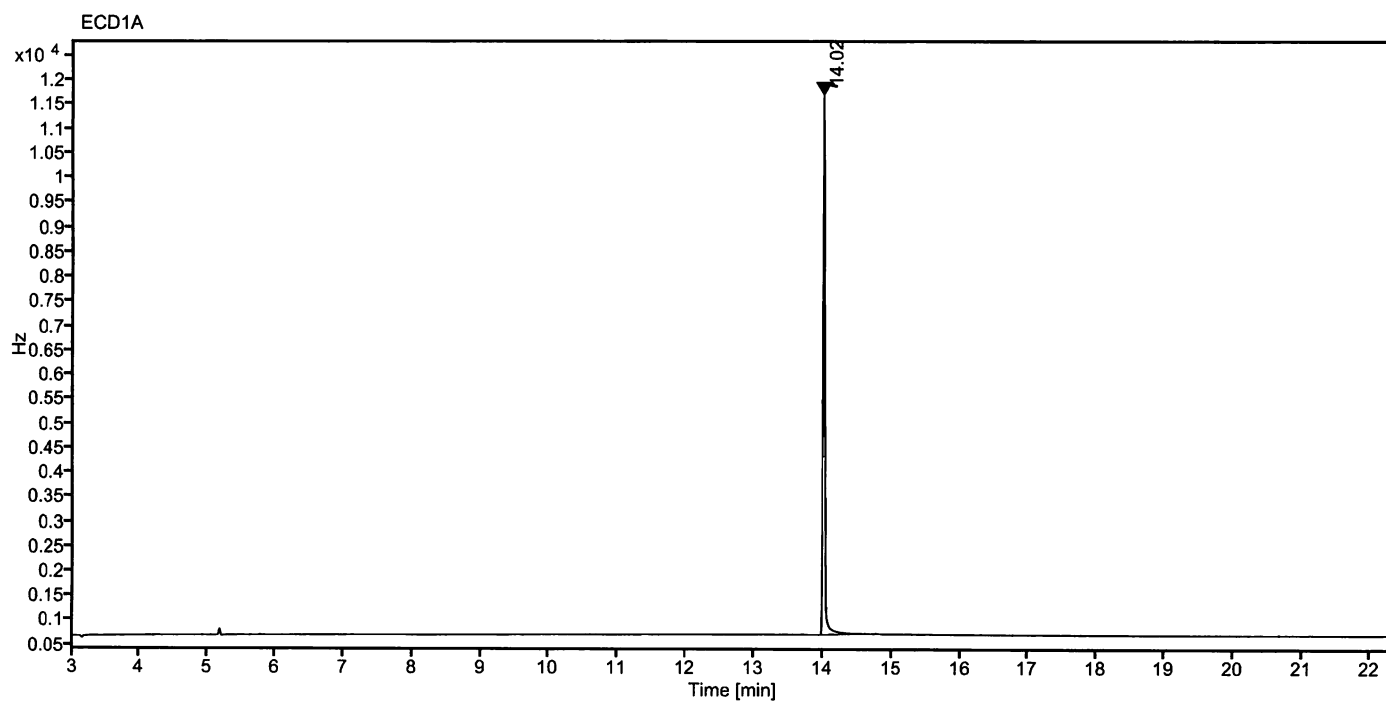
The Laboratory LGC Labor GmbH is accredited by DAkkS as indicated by the Accreditation Number D-RM-19883-01 & D-PL-19883-01 has shown competence based on ISO Guide 34:2009 with relevant parts of DIN EN ISO/IEC 17025:2005 for production of certified reference materials in form of organic pure substances 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: 15760500-03-r002.dx
Sample name: 80831TO
Inj. volume [µl]: 2.0
Acq. method: PAHK.amx

Instrument: ECD
Sequence Name: 2018KW36-0906a
Injection date: 9/6/2018 4:23:47 PM
Location: 101

Sample Description Oxadiazon-hydroxy



Signal: ECD1A

Nr.	RT [min]	Area [Hz*s]	Height [Hz]	Area%	Width [min]
1	14.02	20291.60868	10965.12	100.00	0.027
	Sum	20291.61			

Schmid D.