

Gravimetric Certificate

**EHRENSTORFER™****Product Identification**

20020100 PCB No. 201
Formula C₁₂H₂Cl₈
Mol.Weight 429.78
CAS No. 40186-71-8

Expiry Date 08.03.2023
Lot Number 159655IO
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		10.000	99.9	3.205
PCB No. 201				
Solvent Information		Lot No.	Exact Quantity (ml)	
Solvent		H207017	320.00	
Iso-Octane				
Traceability Data				
20020100 159654	neat product			
20020100 159655IO	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.: 1.00 µl		Start Temperature: 120° C for 4 min		
Flow: 1.0 ml/min		End Temperature: 320° C for 5 min		
Ret.-Time: 16.85 min.		Gradient: 15° C/min		
Identity check 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 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 08.03.2018

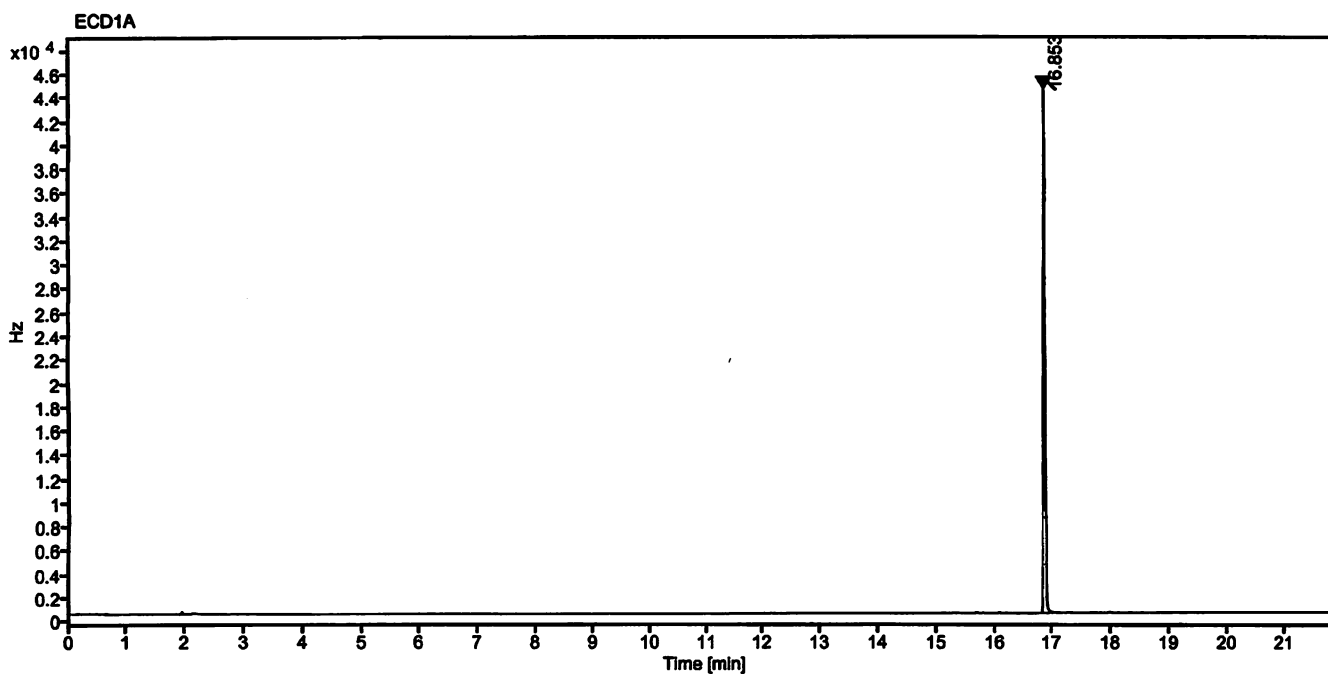
by M. Beck

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.

05/02/2018

Data file: 20020100-39-r001.dx Instrument: ECD
Sample name: 1596551O Sequence Name: 2018KW08-5b
Inj. volume [µl]: 1.0 Injection date: 2/25/2018 9:29:10 PM
Acq. method: pahk.amx Location: 78
Sample Description PCB 201



Signal: ECD1A

Nr.	RT [min]	Area [Hz*s]	Height [Hz]	Area%	Width [min]
1	16.853	80666.01622	44004.25	100.00	0.028
	Sum	80666.02			

J. Beck