

Gravimetric Certificate

**EHRENSTORFER™**

Product Identification

11457538 Chloroparaffin C12 69.98%Cl

Formula

Mol.Weight

CAS No.

Expiry Date 13.03.2023

Lot Number 172307CY

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	0.998
Chloroparaffin C12 69.98%Cl				
Solvent Information				
Solvent	Lot No.	Exact Quantity (ml)		
Cyclohexane	I09273172	100.00		
Traceability Data				
11457538 117680	neat product			
11457538 172307CY	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: 320° C for 20 min			
Flow: 1.0 ml/min	End Temperature: 320° C for 0 min			
Ret.-Time:	Gradient: 0° 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 which is Uc(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 13.03.2018

by D. Schmid

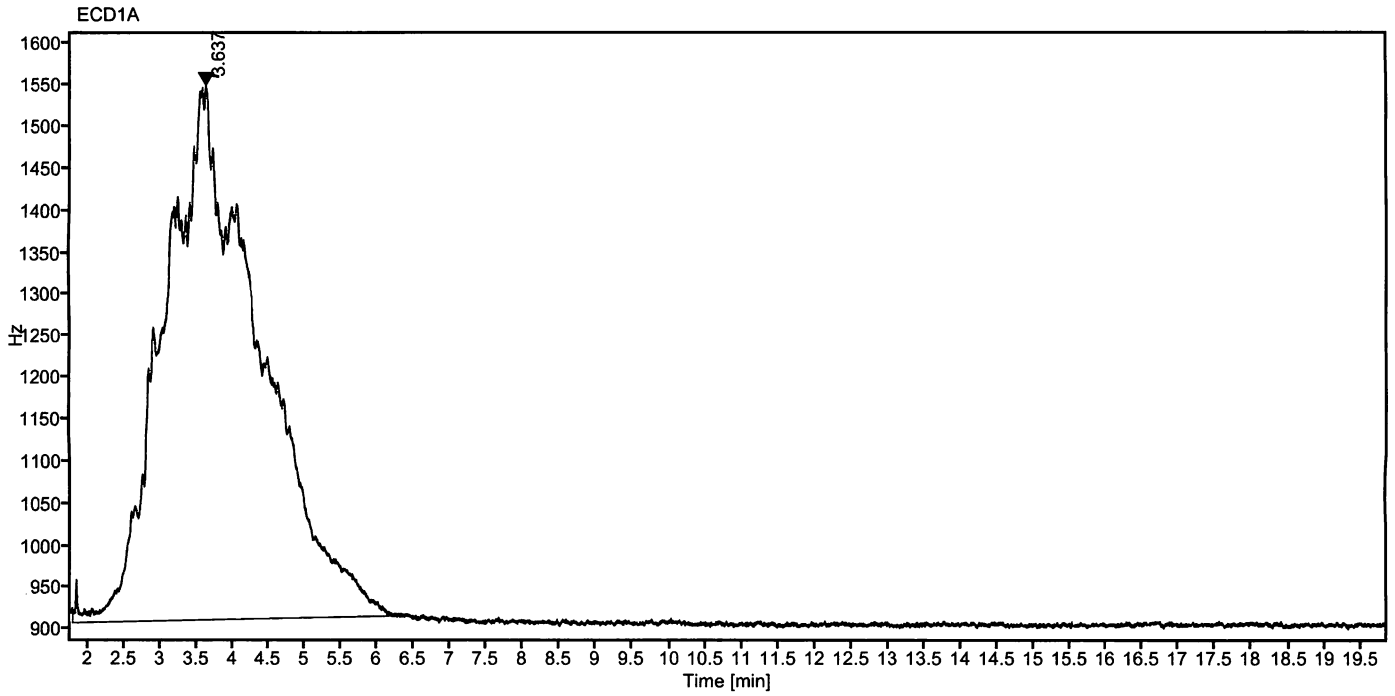
The Laboratory LGC Labor GmbH is accredited by DAkkS as indicated by the Accreditation Number D-RM-19883-01 & D-PL-19883-01 has shown competence based on ISO Guide 34:2009 with relevant parts of DIN EN ISO/IEC 17025:2005 for production of certified reference materials in form of organic pure substances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

20180606

Data file: 11457538-02-r001.dx Instrument: ECD
Sample name: 172307CY Sequence Name: 2018KW10-2b
Inj. volume [µl]: 1.0 Injection date: 3/6/2018 10:04:19 PM
Acq. method: 320_20MIN.amx Location: 107

Sample Description Chloroparaffin C12 69.98%Cl



Signal: ECD1A

Nr.	RT [min]	Area [Hz*s]	Height [Hz]	Area%	Width [min]
1	3.637	58653.55174	638.08	100.00	1.074
	Sum	58653.55			

Schmid D.