

Gravimetric Certificate



Product Identification

11457548 Chloroparaffin C13 65.18%Cl
Formula
Mol.Weight
CAS No. 85422-92-0

Expiry Date 15.02.2024
Lot Number 999708CY
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)
Chloroparaffin C13 65.18%Cl	10.000	99.9	1.103
Solvent Information			
Solvent	Lot No.	Exact Quantity (ml)	
Cyclohexane	I093411781	110.00	
Traceability Data			
11457548 117682	neat product		
11457548 999708CY	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 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 with each individual operation involved in the preparation of this product.			

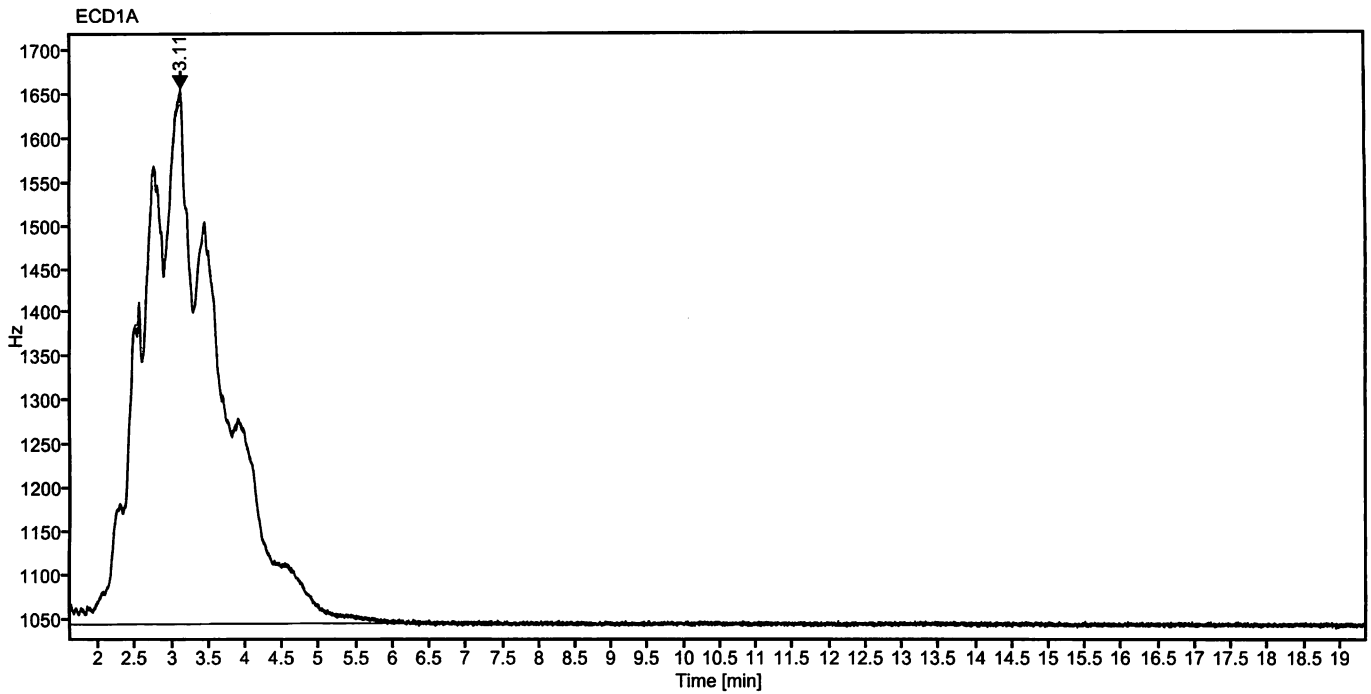
Certified on 15.02.2019

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.

Data file: 11457548-23-r002.dx Instrument: ECD
 Inj. volume [µl]: 1.0 Sequence Name: 2019KW07-0214a
 Acq. method: 320_20min.amx Injection date: 2/15/2019 4:30:38 AM
 Location: 101
 Sample Description Chloroparaffin C13 65.18%Cl



Signal: ECD1A

Nr.	RT [min]	Area [Hz*s]	Height [Hz]	Area%	Width [min]
1	3.11	44196.61871	612.48	100.00	1.203
	Sum	44196.62			

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