

Gravimetric Certificate



Product Identification

17356500 2,5,6,9-Tetrachlorodecane CP-1
Formula C₁₀H₁₈Cl₄
Mol.Weight 280.07
CAS No. .

Expiry Date 29.03.2023
Lot Number 451565CY
Store at 20°C in the dark

Please note: The expiry date is valid under recommended storage conditions only.

Specification			
Product Name	Conc. (mg/l)	Purity %	Volume (ml)
2,5,6,9-Tetrachlorodecane CP-1	10.000	98.3	5.000
Solvent Information			
Solvent	Lot No.	Exact Quantity (ml)	
Cyclohexane	30897	50.00	
Traceability Data			
17356500 80505	neat product		
17356500 80705CY	100.000 mg/l		
17356500 451565CY	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:	Gradient: 15° C/min		
Identity check RT			
Comment	Mixture of 3 diastereoisomers. No chromatogram available.		
The uncertainty/tolerance of this standard is +/- 10.0 %, 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 _c (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 29.03.2018

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.