

# Gravimetric Certificate



## Product Identification

20124800 Aroclor 1248  
Formula N/A  
Mol.Weight N/A  
CAS No. 12672-29-6

Expiry Date 06.04.2023  
Lot Number 169274CY  
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		1000.000	100.0	70.003
Aroclor 1248				
Solvent Information				
Solvent	Lot No.	Exact Quantity (ml)		
Cyclohexane	I092731712	70.00		
Traceability Data				
20124800 61128	neat product			
20124800 169274CY	1000.000 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 UV, RT				
Comment	Mixture of congeners. No chromatogram available.			
The uncertainty/tolerance of this standard is +/- 4.0 %, 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 $U_c(y) \cdot K$ , 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 06.04.2018

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.