

# Gravimetric Certificate



EHRENSTORFER™

## Product Identification

11150000 Chlorbenseide  
Formula C13H10Cl2S  
Mol.Weight 269.19  
CAS No. 103-17-3

Expiry Date 04.12.2022  
Lot Number 993280CY  
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)
Chlorbenseide	10.000	98.9	3.236
Solvent Information			
Solvent	Lot No.	Exact Quantity (ml)	
Cyclohexane	I093411747	320.00	
Traceability Data			
11150000 110302	neat product		
11150000 993280CY	10.000 mg/l		
Analytical Data			
Detection: HPLC/DAD	Method Details:		
Column: ReproSil 100 C18 5µ 250x3	Acetonitrile:H2O 9:1		
Inj.-Vol.: 10.00 µl			
Flow: 1.0 ml/min			
Ret.-Time: 2.93 min.			
Identity check RT, UV			
Comment Property value was determined by gravimetric measurements and confirmed by peak area comparison.			
The uncertainty/tolerance of this standard is +/- 3.0 %, 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 $Uc(y) \cdot K$ , 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 04.12.2018

by D. Schmid

*Schmid D.*

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.

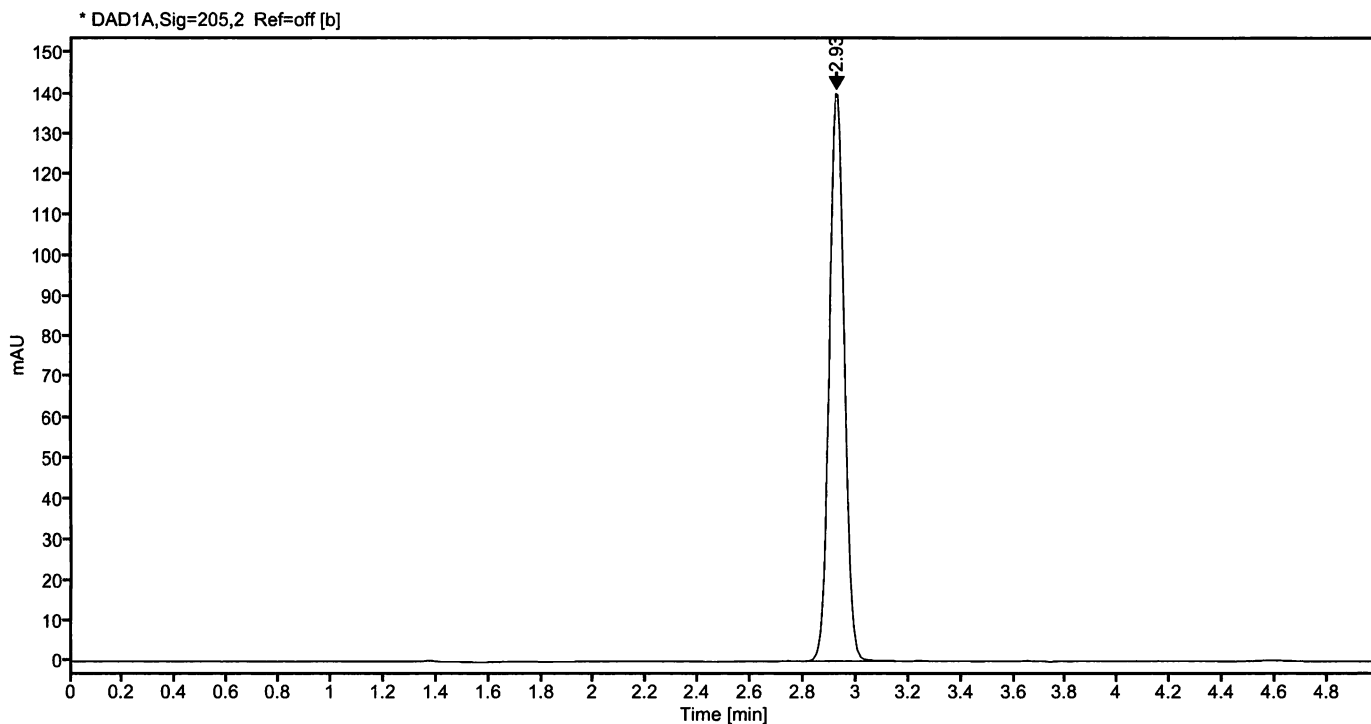
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The warranty for this product is limited to the purchasing price of this product.

03.12.2018

Data file: 11150000-31-r001.dx  
Sample name: 993280CY  
Inj. volume [µl]: 10.0  
Acq. method: S1\_91K.amx

Instrument: DAD5  
Sequence Name: 28112018-1  
Injection date: 11/28/2018 1:29:25 PM  
Location: D1F-E1

Sample Description Chlorbenside



Signal: \* DAD1A,Sig=205,2 Ref=off [b]

Nr.	RT [min]	Area	Height	Area%
1	2.93	552.38875	140.88	100.00
	Sum	552.39		

Schmid D.