

Gravimetric Certificate



Product Identification

17140000 2,4,5-TB
Formula C₁₀H₉Cl₃O₃
Mol.Weight 283.5
CAS No. 93-80-1

Expiry Date 29.08.2022
Lot Number 833649AL
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		100.000	99.0	5.053
2,4,5-TB				
Solvent Information		Lot No.	Exact Quantity (ml)	
Solvent		170570453	50.00	
Acetonitrile				
Traceability Data				
17140000 40807	neat product			
17140000 833649AL	100.000 mg/l			
Analytical Data				
Detection: HPLC/DAD		Method Details:		
Column: ReproSil 100 C18 5µ 250x3		Acetonitrile:H ₂ O+0,5% H ₃ PO ₄ 9:1		
Inj.-Vol.:				
Flow: 1.0 ml/min				
Ret.-Time: 1.68 min.				
Identity check RT, UV				
Comment Inj. Vol.: 3 µl				
The uncertainty/tolerance of this standard is +/- 2.0 %, 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 29.08.2018

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.

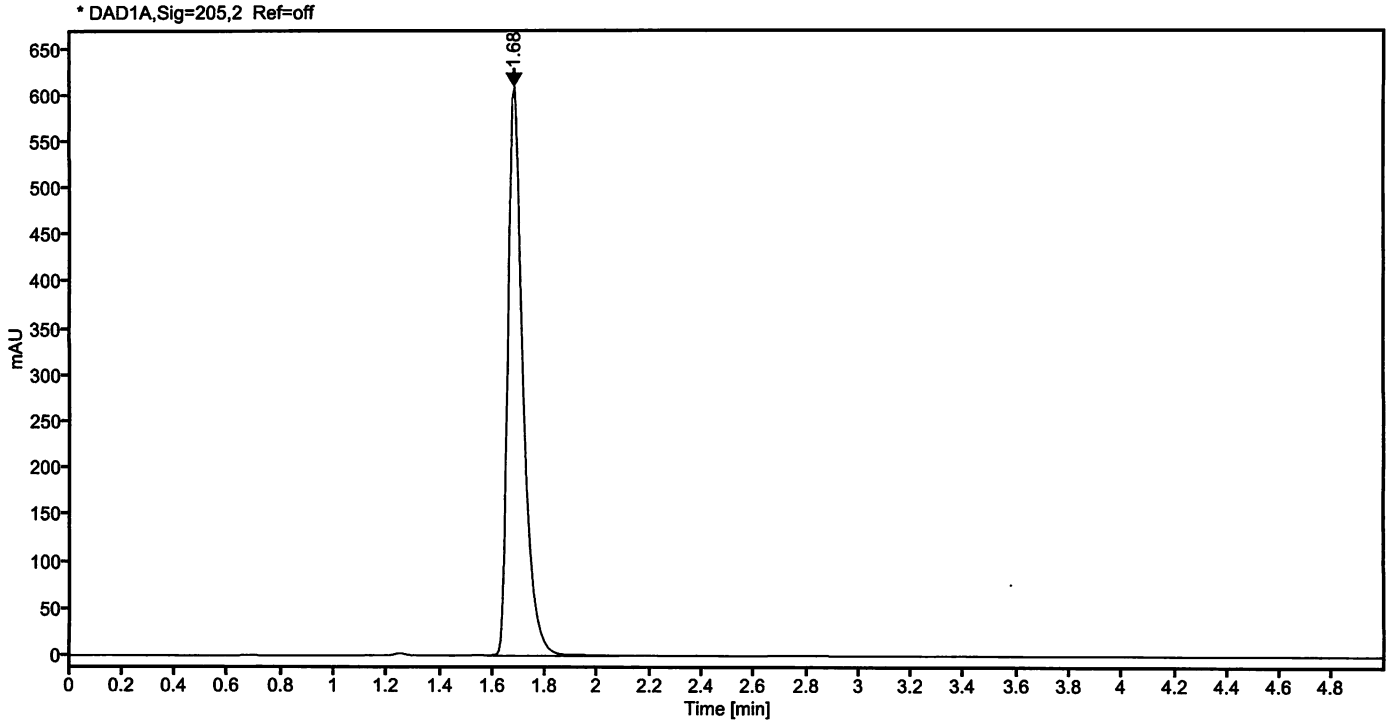
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The warranty for this product is limited to the purchasing price of this product.

Alonso

Data file: 17140000-31-r001.dx
Sample name: 833649AL
Inj. volume [µl]: 3.0
Acq. method: S1_91PK.amx

Instrument: DAD5
Sequence Name: 19072018-1
Injection date: 7/19/2018 9:51:11 PM
Location: P2-C2

Sample Description 2,4,5-TB



Signal: * DAD1A, Sig=205,2 Ref=off

Nr.	RT [min]	Area	Height	Area%
1	1.68	2442.32735	609.76	100.00
	Sum	2442.33		