

Gravimetric Certificate



Product Identification

17823000 Tridiphane
Formula C₁₀H₇Cl₅O
Mol.Weight 320.43
CAS No. 58138-08-2

Expiry Date 24.08.2022
Lot Number 711791IO
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)
Tridiphane		10.000	99.4	3.215
Solvent Information				
Solvent	Lot No.	Exact Quantity (ml)		
Iso-Octane	H355M23	320.00		
Traceability Data				
17823000 166010	neat product			
17823000 711791IO	10.000 mg/l			
Analytical Data				
Detection: HPLC/DAD	Method Details:			
Column: ReproSil 100 C18 5µ 250x3	Acetonitrile:H ₂ O 9:1			
Inj.-Vol.: 10.00 µl				
Flow: 1.0 ml/min				
Ret.-Time: 2.56 min.				
Identity check RT, UV				
Comment				
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 24.08.2018

by M. Beck

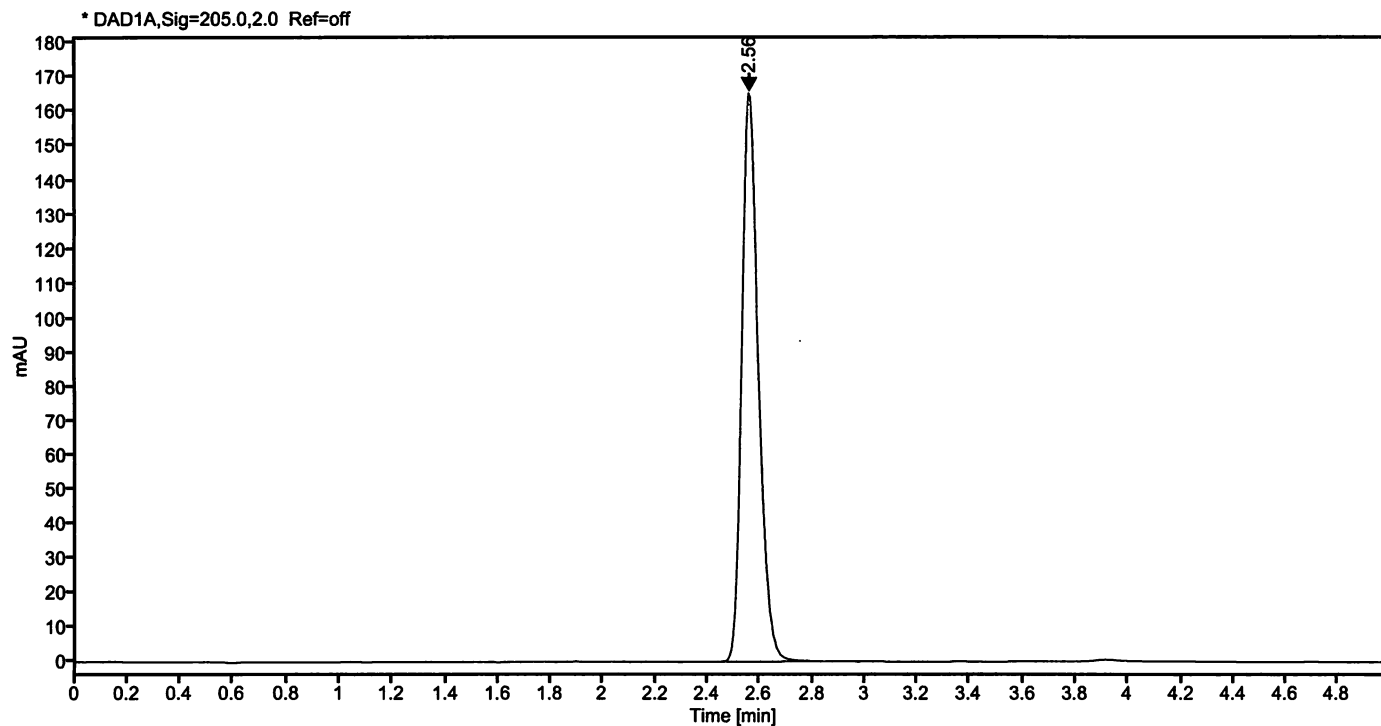
The Laboratory LGC Labor GmbH is accredited by DAkkS as indicated by the Accreditation Number D-RM-19883-01 & D-PL-19883-01 has shown competence based on ISO Guide 34:2009 with relevant parts of DIN EN ISO/IEC 17025:2005 for production of certified reference materials in form of organic pure substances 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.

2018-07-11

Data file: 17823000-05-r001.dx Instrument: DAD3
Sample name: 711791IO Sequence Name: 11072018-1
Inj. volume [µl]: 10.0 Injection date: 7/11/2018 5:28:54 PM
Acq. method: 91K.amx Location: 31

Sample Description Tridiphane



Signal: * DAD1A, Sig=205.0,2.0 Ref=off

Nr.	RT [min]	Area	Height	Area%
1	2.56	729.27949	165.93	100.00
	Sum	729.28		