

Gravimetric Certificate

Dr. Ehrenstorfer



Product Identification

10762100 Bromopropylate D7 (isopropyl D7)
Formula C17H9Br2O3D7
Mol.Weight 435.1
CAS No. .

Reference Materials for Residue Analysis

Expiry Date 19.12.2021
Lot Number 165087AC
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 Bromopropylate D7 (isopropyl D7)		100.000	95.6	5.231
Solvent Information		Lot No.	Exact Quantity (ml)	
Solvent Acetone		161021608	50.00	
Traceability Data				
10762100 50209		neat product		
10762100 165087AC		100.000 mg/l		
Analytical Data		Method Details:		
Detection: GC/FID		Injector: 320° C		
Column: DB-5, 30 m, ID 0.25 mm		Start Temperature: 120° C for 4 min		
Inj.-Vol.: 1.00 µl		End Temperature: 320° C for 3 min		
Flow: 1.0 ml/min		Gradient: 15° C/min		
Ret.-Time: 16.10 min.				
Identity check RT				
Comment		Chemical purity: 97.5 %; Isotopic purity 98 %.		
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 $U_c(y) \cdot K$, 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 19.12.2017

by D. Schmid

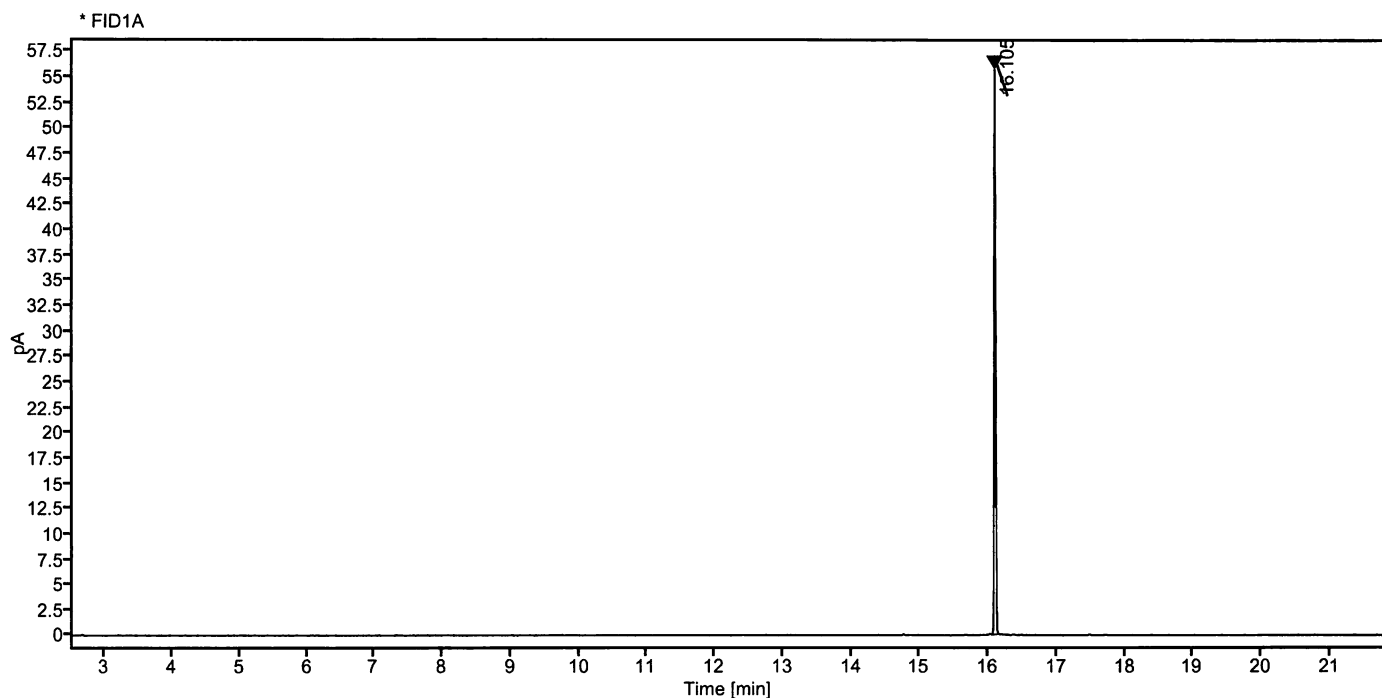
The Laboratory LGC Labor GmbH is accredited by DAkkS as indicated by the Accreditation Number D-RM-19883-01 & D-PL-19883-01 has shown competence based on ISO Guide 34:2009 with relevant parts of DIN EN ISO/IEC 17025:2005 for production of certified reference materials in form of organic pure substances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

16.12.2017

Data file: 10762100-30-r001.dx Instrument: FID 3
Sample name: 165087AC Sequence Name: 2017KW50-5a
Inj. volume [µl]: 1.0 Injection date: 12/16/2017 6:02:00 AM
Acq. method: pahk.amx Location: 29

Sample Description Bromopropylate D7 (isopropyl D7)



Signal: * FID1A

Nr.	RT [min]	Area [pA*s]	Height [pA]	Area%	Width [min]	S/N
1	16.10	82.91976	55.73	100.00	0.024	1996.5
	Sum	82.92				

Schmid D.