

Gravimetric Certificate



Product Identification

16659510 (E)-Pyriminobac-methyl
Formula C17H19N3O6
Mol.Weight 361.34
CAS No. 147411-69-6

Expiry Date 05.06.2022
Lot Number 170836CY
Store at 20°C in the dark

Please note: The expiry date is valid under recommended storage conditions only.

Gravimetric Data			
Product Name (E)-Pyriminobac-methyl	Conc. (mg/l) 10.000	Purity % 99.6	Weight (mg) 2.209
Solvent Information			
Solvent Cyclohexane	Lot No. I092831753	Exact Quantity (ml) 220.00	
Traceability Data			
16659510 152280	neat product		
16659510 170836CY	10.000 mg/l		
Analytical Data			
Detection: HPLC/DAD	Method Details:		
Column: ReproSil 100 C18 5µ 250x3	Acetonitrile:H2O 4:1		
Inj.-Vol.: 10.00 µl			
Flow: 1.0 ml/min			
Ret.-Time: 1.98 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 $U_c(y) \cdot K$, 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 05.06.2018

by D. Schmid

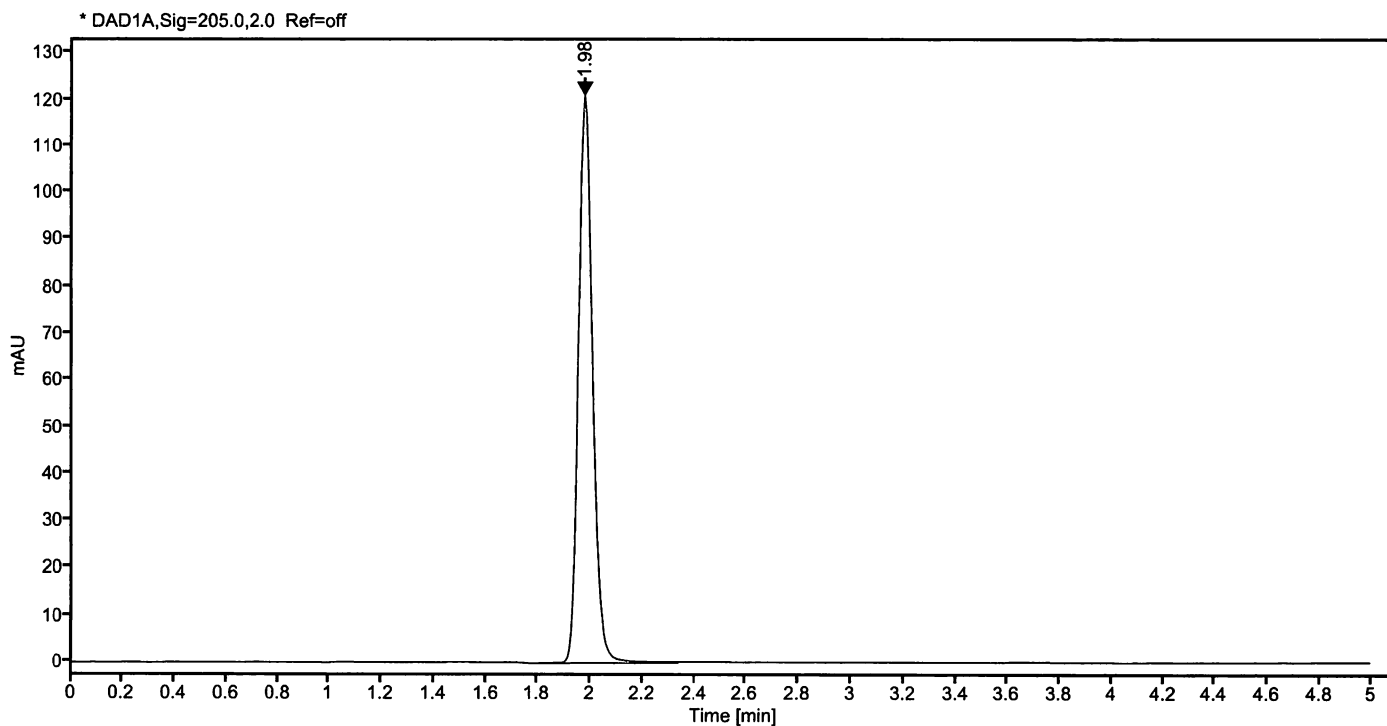
The Laboratory LGC Labor GmbH is accredited by DAkkS as indicated by the Accreditation Number D-RM-19883-01 & D-PL-19883-01 has shown competence based on ISO Guide 34:2009 with relevant parts of DIN EN ISO/IEC 17025:2005 for production of certified reference materials in form of organic pure substances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

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MG

Data file: 16659510-03-r001.dx Instrument: DAD3
Sample name: 170836CY Sequence Name: 30052018-K
Inj. volume [µl]: 10.0 Injection date: 5/30/2018 6:21:29 PM
Acq. method: 41K.amx Location: 23

Sample Description (E)-Pyriminobac-methyl



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

Nr.	RT [min]	Area	Height	Area%
1	1.98	460.54962	121.09	100.00
	Sum	460.55		

Schmid D.