

Gravimetric Certificate

**EHRENSTORFER™**

Product Identification

16708000 Quinmerac
Formula C₁₁H₈CINO₂
Mol.Weight 221.6
CAS No. 90717-03-6

Expiry Date 05.07.2021

Lot Number 173249AL

Store at 20°C in the dark

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

Gravimetric Data		Conc. (ml)	Purity %	Weight (mg)
Product Name	Quinmerac	100.000	99.8	5.009
Solvent Information		Lot No.	Exact Quantity ()	
Solvent	Acetonitrile	170570439	50.00	
Traceability Data				
16708000 130921	neat product			
16708000 173249AL	100.000 ml			
Analytical Data				
Detection: HPLC/DAD		Method Details:		
Column:		Acetonitrile:H ₂ O+0,5% H ₃ PO ₄ 1:1		
Inj.-Vol.:				
Flow: 1.0 ml/min				
Ret.-Time: 3.26 min.				
Identity check RT, UV				
Comment	Column: Reprosil 100 C8, 5 µm, 250 x 3 mm Inj.-Vol.: 5µl			
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 w hich is U _c (y)*K, w here 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 05.07.2018

by N. Müller

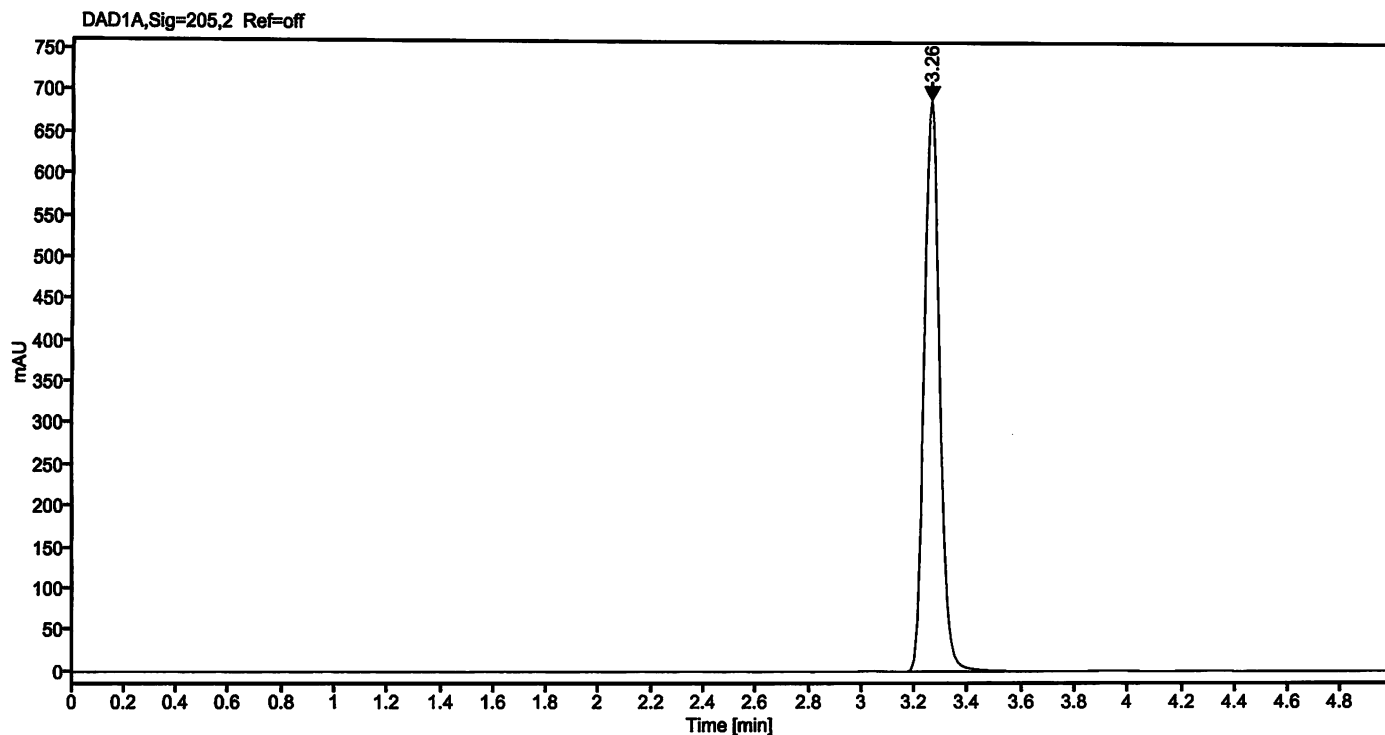
The Laboratory LGC Labor GmbH is accredited by DAkkS as indicated by the Accreditation Number D-RM-19883-01 & D-PL-19883-01 has shown competence based on ISO Guide 34:2009 with relevant parts of DIN EN ISO/IEC 17025:2005 for production of certified reference materials in form of organic pure substances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

GLC-101

Data file: 16708000-04-r001.dx **Instrument:** DAD5
Sample name: 173249AL **Sequence Name:** 14062018-NucC8
Inj. volume [µl]: 5.0 **Injection date:** 6/14/2018 4:07:13 PM
Acq. method: S5_11PK.amx **Location:** P3-E1

Sample Description Quinmerac
Column: Reprosil 100 C8 5 µm 250 * 3 mm



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

Nr.	RT [min]	Area	Height	Area%
1	3.26	2799.31282	692.04	100.00
	Sum	2799.31		