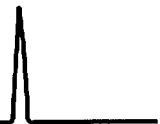


# Certificate of Analysis

Dr. Ehrenstorfer




## Product Identification

15711700 Octylamine  
CA n-Octylamine  
IUPAC 1-Aminoctane  
Formula C<sub>8</sub>H<sub>19</sub>N  
Mol.Weight 129.25  
CAS No. 111-86-4

## Reference Materials for Residue Analysis

Expiry Date 27.03.2013  
Lot Number 70309  
Store at 20 °C ±4 °C

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

<b>Toxicological Data</b>  R Code 34 S Code 26-36/37/39-45 LD50 (Rats female/male in mg/kg) N/A	<b>Physical Data</b> Phase liquid Color colourless Melt.Range Vapour pressure < 1mmHg at °C Solubility in water NA g/l at °C Boiling Range (lit.)
<b>Analytical Data</b> Detection: GC/MSD Column: DB-5, 30 m, ID 0.25 mm Inj.-Vol.: 1.00 µl Flow: 1.0 ml/min Ret.-Time: 14.91 min.	<b>Method Details:</b> Injector: 200° C Start Temperature: 40° C for 5 min End Temperature: 200° C for 9.33 min Gradient: 15° C/min
Identity: MS, RT Comment	
Water Content Determined by Karl-Fischer Titration Det. Purity 99.5 % Tolerance/Uncertainty +/- 0.5 % <p>The uncertainty/tolerance of this standard is 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 <math>Uc(y) \cdot K</math>, 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.</p>	

Certified on 27.03.2007

by Dr. J. Heidrich



REF: 2774-01

The Laboratory Labor Dr. Ehrenstorfer-Schäfers is accredited by DGA as indicated by the Accreditation Certificate DGA-PL-4536.00 based on DIN EN ISO/IEC 17025:2005 for the weighing of amounts of substances for the preparation of standard solutions.

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



File :D:\2007\15711700 70309-1.D  
Operator : M.S.  
Acquired : 24 Mar 2007 10:45 using AcqMethod 200.M  
Instrument : Agilent MSD 1  
Sample Name: Octylamine, 70309  
Misc Info :  
Vial Number: 37

