

Certificate of Analysis

Dr. Ehrenstorfer



Product Identification

10572000 2-Benzyl-4-chlorophenol
CA
LIFAC
Formula C13H11ClO
Mol. Weight 218.69
CAS No. 120-32-1

Reference Materials for Residue Analysis

Expiry Date 22.08.2014
Lot Number 80822
Store at 20 °C ± 4 °C

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

Toxicological Data R Code 36/37/38 S Code 22-25 LD50 (Rats female/male in mg/kg) NA	Physical Data Phase crystalline solid Color grey-yellow to brown Melt. Range 43,5-44,5 °C Vapour pressure NA at °C Solubility in water NA g/l at °C Boiling Range (lit.)
Analytical Data Detection GC/MSD Column DB-5, 30 m, ID 0.25 mm Inj.-Vol.: 1,00 µl Flow: 1,0 ml/min Ret.-Time: 16,26 min Method Details: Injector: 280° C Start Temperature: 60° C for 5 min End Temperature: 280° C for 1 min Gradient: 15° C/min	Identity: MS Comment Water Content 0,3 % Determined by Karl-Fischer Titration Det. Purity 98,5 % Tolerance/Uncertainty +/- 0,5 % <p>The uncertainty/tolerance of this standard is calculated in accordance with the EURACHEM/EMCTAC 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(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.</p>

Certified on 22.08.2008

by Dr. J. Heidich



REF. NO.: 2174-01

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.



DGA-PL-4536.00

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Chromatogram Plot

File: d:\saturnws\data\10572000 80822CY001.sms

Sample: 10572000 80822CY

Scan Range: 1 - 1233 Time Range: 0.00 - 19.98 min.

Sample Notes: 2-Benzyl-4-chlorophenol, 80822, 100ng, pesk, Vial 4

Operator: J.V.

Date: 25.08.2008 08:49

