

Certificate of Analysis

**EHRENSTORFER™**

Product Identification

13772000 Fluoroacetic acid sodium

CA Acetic acid, 2-fluoro-, sodium salt (1:1)

IUPAC Fluoroacetic acid-sodium salt

Formula C₂H₂FNaO₂

Mol.Weight 100.02


CAS No. 62-74-8

Expiry Date 26.07.2023

Lot Number 146924

Store at 20 °C ±4 °C

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

Toxicological Data	Physical Data
 R Code 26/27/28-50 S Code 23-26-36/37-46-61 LD50 (Rats female/male in mg/kg) 0,1	Phase crystalline solid Color colourless Melt.Range dec. 182.5 °C Vapour pressure N/A at °C Solubility in water N/A g/l at °C Boiling Range (lit.)
Analytical Data Detection: LC/MSD Column: ReproSil 100 C18 5µ 250x3 Inj.-Vol.: 10.00 µl Flow: 0.5 ml/min Ret.-Time: 2.22 min. Method Details: Acetonitrile:H ₂ O+0,15% Formic acid 4:1	
Identity: MS, RT, IR, EA, NMR Comment No chromatogram available. Purity was determined by elemental analysis.	
Water Content 1.2 % Determined by Karl-Fischer Titration Det. Purity 96.4 % Tolerance/Uncertainty +/- 1.0 % 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 Uc(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.	

Certified on 26.07.2017

by M. Beck

i. A. Schmid D.

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.

LGC Labor GmbH · Bgm.-Schlosser-Str. 6 A · 86199 Augsburg · Germany
Phone +49 821 906080 · Fax +49 821 9060888 · augsburg.inquiry@lgcgroup.com
The warranty for this product is limited to the purchasing price of this product.