



CERTIFICATE OF ANALYSIS

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1. Identification

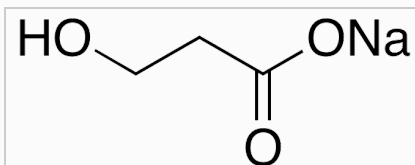
Catalogue Number: H952480

CAS Number: 6487-38-3

Product: 3-Hydroxypropionic Acid Sodium Salt

Synonym: Hydracrylic Acid Sodium Salt; 3-Hydroxypropanoic Acid Monosodium Salt; Sodium β -Hydroxypropionate; 3-Hydroxypropanoic Acid Sodium Salt;

Structure:



Molecular Formula:

C₃H₅NaO₃

Molecular weight:

112.06

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly), Water (Slightly)

Lot Number: 4-GSU-52-3

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped With Blue Ice

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

Results:

Appearance

White to Off-White Solid

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 31.87, %H: 4.77

MS

Conforms to Structure

Conforms

Additional Information:

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By

Reviewed By

C of A Approved By

Test Date

Retest Date

Sarbjeet Kaur

Toni Rantanen

Chanell Chu

9/23/2022

9/21/2026