

1. Identification

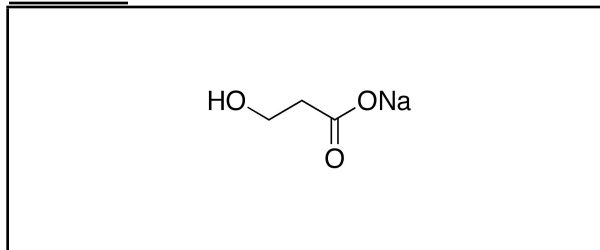
Catalogue Number

H952480

Lot Number

3-AMR-167-1

Structure



Product Name

3-Hydroxypropionic Acid Sodium Salt

Synonyms

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

CAS Number

6487-38-3

Solubility

Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped With Blue Ice

Molecular Formula

C₃H₅NaO₃

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

112.06

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 32.22, %H: 4.39

HPLC Purity

>95%

99.39% (200 nm)

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 ± 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

1/18/2024

1/16/2028

Meenakshi Sharma

Toni Rantanen

Chanell Chu

Product Quality Specialist

Manager, Quality Assurance

Quality Assurance Associate