

1. Identification

Catalogue Number

P181500

Lot Number

2-YEN-148-3

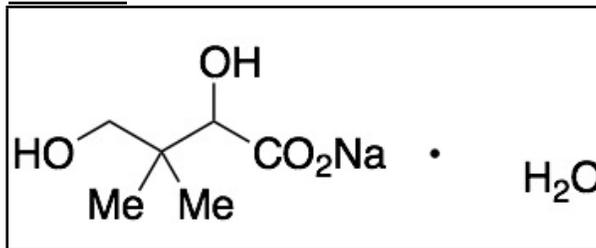
Product Name

(RS)-Pantoic Acid Sodium Salt Monohydrate

Synonyms

1-Bromo-3-butene; 3-Butenyl bromide; 4-Bromobutene-1; Allylcarbonyl Bromide; Homoallyl Bromide;

Structure



CAS Number

N/A

Solubility

Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

NaC₆H₁₁O₄ • H₂O

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Hygroscopic

Molecular Weight

188.16

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

HPLC Purity

Report Result

94.18% (197 nm)

MS

Conforms to Structure

Conforms

Water Content

Report Result

10.0% by Karl Fischer

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

Henry Tieu
Product Quality Specialist

Reviewed by

Toni Rantanen
Manager, Quality Assurance

C of A Approved by

Christina Gouliaras
Quality Assurance Associate

Test Date

7/24/2023

Retest Date

7/22/2027