



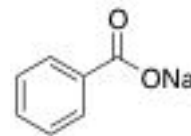
## 1. Identification

Catalogue Number

S614000

Lot Number

712120600-2-1

StructureProduct Name

Sodium Benzoate

Synonyms

Antimol; Benzoate of Soda; E 211; E 221; E 221 (nucleating agent); Fuminaru; Purox S; Sobenate

CAS Number

532-32-1

Solubility

DMSO (Sparingly), Water (Sparingly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_7H_5NaO_2$ Source of Product

N/A

Long Term Storage Conditions

20°C

Molecular Weight

144.1

Purity

&gt;95%

## 2. Warnings

Not Determined

## 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: 58.20, %H: 3.49

HPLC Purity

&gt;95%

99.96% (230 nm)

MS

Conforms to Structure

Conforms

Sodium Content

Report Result

15.9%

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

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

11/25/2024

Retest Date

11/23/2028