



## 1. Identification

Catalogue Number

S083930

Lot Number

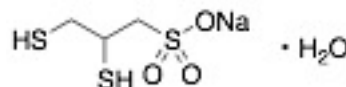
712026196-2-1

Product Name

Sodium 2,3-Dimercaptopropanesulfonate Monohydrate

Synonyms

2,3-Dimercapto-1-propanesulfonic Acid Sodium Salt Monohydrate;

StructureCAS Number

207233-91-8

Solubility

Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC<sub>3</sub>H<sub>7</sub>NaO<sub>3</sub>S<sub>3</sub> • H<sub>2</sub>OSource of Product

N/A

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

210.27 + (18.02)

Purity

98%

## 2. Warnings

Not Determined

## 3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 15.89, %H: 3.76
HPLC Purity	Report Result	98.87% (ELSD)
MS	Conforms to Structure	Conforms
Water Content	Report Result	7.9% by Karl Fischer
Sodium Content	Report Result	9.9%

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 ± 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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			6/17/2024	6/15/2028
Nicole Yip Product Quality Specialist	Toni Rantanen Manager, Quality Assurance	Christina Gouliaras Quality Assurance Associate		