

**1. Identification**Catalogue Number

P286580

Lot Number

4-GRK-56-1

Product Name

Perfluoropropanesulfonic Acid Sodium

Synonyms

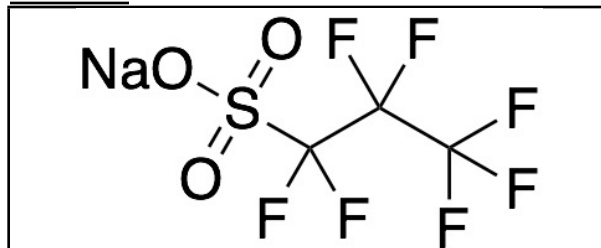
Heptafluoropropane-1-sulfonic Acid Sodium Salt; 1-Perfluoropropanesulfonic Acid Sodium Salt;
1,1,1,2,2,3,3,3-Heptafluoro-1-propanesulfonic Acid Sodium Salt; Heptafluoro-1-propanesulfonic Acid
Sodium Salt;

CAS Number

359868-82-9

Solubility

Acetone (Slightly), DMSO (Slightly)

StructureMolecular Formula $C_3F_7NaO_3S$ Source of Product

Synthetic

Shipping Condition

This Product Is Stable To Be Shipped At Room
Temperature

Molecular Weight

272.7

Purity

>95%

Long Term Storage Conditions

-20°C, Hygroscopic

2. Warnings

Hygroscopic

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	White Solid
NMR	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 12.74
HPLC Purity	>95%	100.00% (ELSD)
MS	Conforms to Structure	Conforms
Sodium Content	Report Result	8.4%

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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			12/18/2024	12/16/2028
Farnaz Mahmoudi	Toni Rantanen	Sadaf Samadi		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		