



CERTIFICATE OF ANALYSIS

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1. Identification

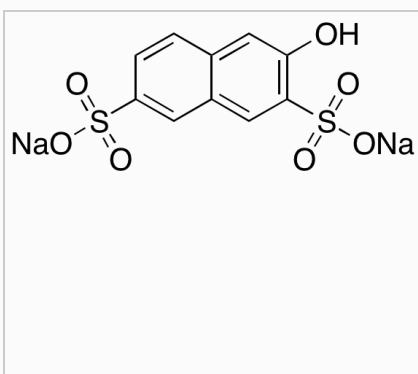
Catalogue Number: H949580

CAS Number: 135-51-3

Product: 3-Hydroxynaphthalene-2,7-disulfonic Acid Disodium Salt (Technical Grade)

Synonym: 3-Hydroxy-2,7-naphthalenedisulfonic Acid Disodium Salt; 2-Hydroxy-3,6-naphthalenedisulfonic Acid Disodium Salt; 2-Naphthol-3,6-disulfonic Acid Disodium Salt; Disodium 2-Hydroxy-3,6-naphthalenedisulfonate; Disodium 2-Naphthol-3,6-disulfonate Disodium; 3-Hydroxy-2,7-naphthalenedisulfonate Fericon;

Structure:



Molecular Formula:

$C_{10}H_6Na_2O_7S_2$

Molecular weight:

348.26

Source of Product:

N/A

Solubility:

DMSO (Slightly), Water (Slightly)

Lot Number: 711821128-4-1

Purity: Technical Grade

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Appearance	Off-White to Light Grey Solid	Off-White to Pale Orange Solid
Sodium Content	Report Result	13.4%

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

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Sarbjeet Kaur	Toni Rantanen	Chanell Chu	6/23/2023	6/21/2027