



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

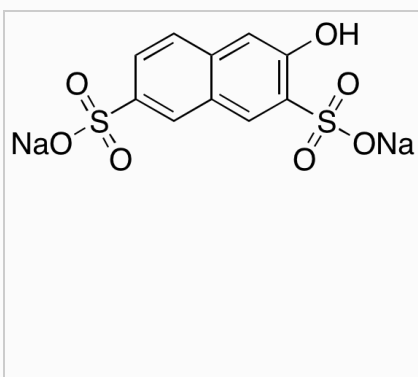
Catalogue Number: H949580

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), Methanol (Slightly), Water (Slightly)

Lot Number: 2-KAA-124-1

Purity: Technical Grade

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

Storage Condition: 4°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White to Light Grey Solid	Off-White to Pale Grey Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms

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
Eric Beaton	Toni Rantanen	My Nguyen	4/2/2020	3/31/2027