

DR. J. PHARMACHEM PVT. LTD.

Regd. Office : 722/AB/15, "Nirmal", Laxmi Park Colony, Navi Peth, Pune - 411030, India

Telephone : +91 (20) 24530071

Email : info@jpharmachem.com, Web : www.jpharmachem.com

Factory : Plot No. - 311, Sector- 10, Bhosari, Pune, India, 411035



(an ISO 9001:2016 Certificate Company)

1,2-NSA-Na SALT	Technical Datasheet
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Chemical Name	1,2-Naphthoquinone-4-Sulfonic Acid Sodium Salt	
Grade Name	1,2-NSA-Na SALT	
CAS No.	521-24-4	
HS Code	2914 7000	
EINECS No.	207-821-5	
Molecular Formula	C ₁₀ H ₅ O ₅ SSNa	
Synonyms	1,2-Naphthoquinone-4-sodiumsulfonate Sodium 1,2-naphthoquinone-4-sulfonate	
TEST	SPECIFICATION	METHOD
Appearance	Orange crystalline powder	Visual
Assay	Min 98 %	HPLC
Melting point	>290DEG C	Melting point apparatus
Colour of 5% solution in water	Clear deep orange solution	Visual
pH of 5% solution in water	2.5-3.5	PH meter
Loss on drying	Max 5.0 %	Thermogravimetry

Product Information:

- 1,2-Naphthoquinone-4-sulfonic acid sodium salt is used for the colorimetric determination of amino acids, amines and procaine hydrochloride in pharmaceutical preparations.
- It is also used in the characterization of phanerochaetechrysosporium.
- It acts as an intermediate in the synthesis of carbohydrate based naphthoquinones, which acts as anticancer agents.

Product Handling & safety:

Please refer to our product MSDS for specific instructions on handling this product.

Product Registration: 1,2-NSA-Na SALT is not recommended for food contact polymers).

Title:

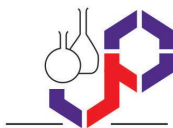
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Product Disclaimer

Important : This statement supersedes any Buyers documents. Seller makes no representation, Warranty, Express or Implied, Including of Merchantability of Fitness for a particular use, or purpose.

No statement herein is to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence breach of warranty, strict liability, and tort or contract rising in connection with product(s). Buyers sole remedy and Sellers sole Liability for any claims shall be buyers purchase price. Data and results are based on controlled or lab work and must be confirmed by the buyer by testing for its indented conditions of use.

This product is not been tested for, and is therefore not recommended for, use for which prolonged contact with mucous membranes, abraded skin, or blood is intended, or for use for which implantation within human body is intended.