



Product Specification

Product Name: NITROSO-R SALT LR

Alternate Name(s) 3-Hydroxy-4-nitroso-2,7-naphthalenedisulfonic acid disodium salt.

Description

Golden yellow fan-shaped crystalline powder.

Properties

Chemical Formula: $\text{HOC}_{10}\text{H}_{14}(\text{NO})(\text{SO}_3\text{Na})_2$

Molecular Weight: 377.25

Product Code: NL057

CAS No. 525-05-3

General Information:

Soluble in hot water; slightly soluble in methyl or ethyl alcohol. Incompatible with strong oxidising agents.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code:

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 90.0% min.

Specific Properties and Impurities [Typical levels]:

Loss on drying (@ 110 °C, 1 hr) $\leq 5.0 \%$

Suitable for determination of Cobalt Passes test

Solubility 0.1% (0.1 N NaOH) Clear yellow solution

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