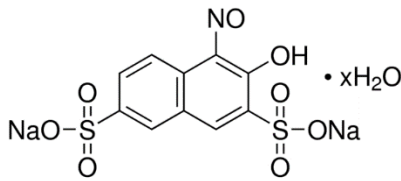


## NITROSO-R-SALT AR SENSITIVITY TO COBALT 1:1000000

<b>PRODUCT CODE</b>	<b>596915</b>	
<b>SYNONYMS</b>	(3-Hydroxy-4-nitroso-2, 7-naphthalene disulphonic acid disodium salt) (1-nitroso-2-naphthol-3, 6-disulphonic acid disodium salt)	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>(525-05-3)</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>10</sub>H<sub>5</sub>NNa<sub>2</sub>O<sub>8</sub>S<sub>2</sub></b>	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>377. 26</b>	
<b>PROPERTIES</b>	Soluble in hot water; slightly soluble in methanol or ethanol.	
		
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	Yellow to orange powder.	
Solubility	0.1% solution in 0.1N NaOH should be clear.	
Absorption maximum (C=10 mg/lit.)	425 nm	
Absorptivity (A1%, 1 cm at 425 nm)	Min. 200	
Suitability for determination of cobalt	To pass the test.	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Loss on drying (at 105°C)	1.0%	
Residue on ignition (as sulphate)	37.0%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>WARNING</b> Hazard statements :Not hazardous. No hazards. Precautionary statements Prevention : ----- Response : --- Disposal : --		IMDG Code :-- UN No. : -- IATA : --
<b>Hazard Pictogram(s) :--</b>		