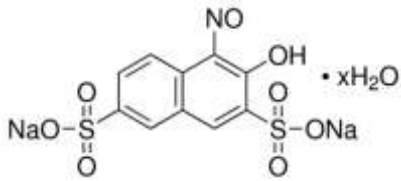


NITROSO-R-SALT AR SENSITIVITY TO COBALT 1:1000000

PRODUCT CODE	310025	
SYNONYMS	(3-Hydroxy-4-nitroso-2, 7-naphthalene disulphonic acid disodium salt) (1-nitroso-2-naphthol-3, 6-disulphonic acid disodium salt)	
C.I. NO.	--	
CASR NO.	(525-05-3)	
ATOMIC OR MOLECULAR FORMULA	C ₁₀ H ₅ NNa ₂ O ₈ S ₂	
ATOMIC OR MOLECULAR WEIGHT	377. 26	
PROPERTIES	Soluble in hot water; slightly soluble in methanol or ethanol.	
PARAMETER	LIMIT	
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.	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying (at 105°C)	1.0%	
Residue on ignition (as sulphate)	37.0%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING Hazard statements :Not hazardous. No hazards. Precautionary statements Prevention : ----- Response : ---		IMDG Code :-- UN No. : -- IATA : --
Disposal : --		
Hazard Pictogram(s) :--		

Replace date 17-June-2023