



1-NITROSO-2-NAPHTHOL AR

PRODUCT CODE	R08396	
SYNONYMS	(α -Nitroso- β -naphthol)	
C.I. NO.	--	
CASR NO.	(131-91-9)	
ATOMIC OR MOLECULAR FORMULA	$C_{10}H_6(OH).NO$	
ATOMIC OR MOLECULAR WEIGHT	173.17	
PROPERTIES	Soluble in benzene, ether, caustic alkali solutions glacial acetic acid.	
PARAMETER	LIMIT	
Description	Brown or yellowish brown crystalline powder.	
Solubility	Soluble in alcohol, 2% solution in 50% hot acetic acid is clear.	
Minimum assay (dried)	98.0%	
Melting point	104-108°C(dec)	
MAXIMUM LIMIT OF IMPURITIES		
Sulphated ash	0.2%	
Loss on drying (70°C)	3.0%	
Sensitivity for CO	To pass the test.	
Note(s): Assay (if applicable) method mentioned.		
WARNING Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. Precautionary statements Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention. Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.		IMDG Code : -- UN No. : -- IATA : --
Hazard Pictogram(s) : GHS07		

Replace Date 1 April 2023