



Product Specification

cdhfinechemical.com

1-NITROSO-2-NAPHTHOL AR		
PRODUCT CODE	309935	
SYNONYMS	(α-Nitroso-β-naphthol)	
C.I. NO.	-	
CASR NO.	(131-91-9)	NO
ATOMIC OR MOLECULAR FORMULA	C ₁₀ H ₆ (OH).NO	1
ATOMIC OR MOLECULAR WEIGHT	173.17	OH
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 ⁰ C)	3.0%	
Sensitivity for CO	To pass the test.	
Note(s) :Assay (if applicable) method n	nentioned.	
WARNING		IMDG Code :
Hazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.		UN No. :
Precautionary statements		IATA :
	mist/vapours/spray. Wash thoroughly after handling. Use only	
	rotective gloves/protective clothing/eye protection/face protection	
	nd keep at rest in a position comfortable for breathing. IF IN EYES:	•
•	es. Remove contact lenses, if present and easy to do. Continue sician if you feel unwell. If eye irritation persists: Get medical	
advice/attention.	sician il you leel uliwell. Il eye li litation persists. Get lileulcal	
	d, in water and allow it to run to waste, diluting with large quantit	ties
of water	a,	

Replace date 17-June-2023

of water.

Hazard Pictogram(s):