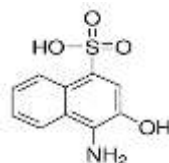


1-AMINO-2-NAPHTHOL-4-SULPHONIC ACID

PRODUCT CODE	282135
SYNONYMS	4-AMINO-3-HYDROXYNAPHTHALENE-1-SULPHONIC ACID
C.I. NO.	--
CASR NO.	(116-63-2)
ATOMIC OR MOLECULAR FORMULA	$\text{NH}_2\text{C}_{10}\text{H}_5(\text{OH})\text{SO}_3\text{H}$
ATOMIC OR MOLECULAR WEIGHT	239.25
PROPERTIES	---
	
PARAMETER	LIMIT
Description	Lilac coloured crystalline powder.
Solubility	Insoluble in cold water and alcohol; soluble in alkali.
Minimum assay	90.0%
Sensitivity to Phosphate (PO_4)	Passes test.
MAXIMUM LIMIT OF IMPURITY	
Sulphate (SO_4)	0.2%
Residue after ignition	0.1%
Suitability as reagent for phosphorus	Passes test
Note(s) : Assay (if applicable) method mentioned.	
DANGER Hazard statements : May cause allergic or asthmatic symptoms or breathing difficulties if inhaled . Precautionary statements Prevention: In case of inadequate ventilation wear respiratory protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Response: If experiencing respiratory symptoms call a POISON CENTER or doctor/ physician. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with	
Hazard pictogram(s) :  GHS08	
IMDG Code : UN No. : IATA :	

Replace date 12-Sep-2025