




Product Specification

cdhfinechemical.com

AMMONIA SOLN. FOR HPLC CONCENTRATION IN WATER ABOUT 10%

PRODUCT CODE		703740
SYNONYMS		Ammonium hydroxide
C.I. NO.		--
CASR NO.		1336-21-6
ATOMIC OR MOLECULAR FORMULA		NH ₄ OH
ATOMIC OR MOLECULAR WEIGHT		35.05
PROPERTIES		--
PARAMETER		LIMIT
Description		A clear liquid, colour not more than 10 Hazen with pungent odour.
Solubility		Miscible with water.
Minimum assay		9.5-10.5%
Filter test		Corresponds to standard
Wt. per ml at 20°C		0.950 – 0.955 g
Max. absorbance (1 cm cell)		
At 230 nm		0.1
240 nm		0.05
250 nm		0.03
260 nm		0.02
300 nm		0.02
Note(s) : Assay (if applicable) method mentioned.		
DANGER Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates. Precautionary statements Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. 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. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.		IMDG Code : 8/II UN No. : 2672 IATA : 8
Disposal: ---		
Hazard Pictogram(s) :--		
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Replace Date 05-July-2025