



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	NH₃	NH₃
ATOMIC OR MOLECULAR WEIGHT	17.03	
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
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Disposal:--

Hazard Pictogram(s) :--



GHS05

Replace Date 31-Aug.-2018