

Item Number	A1195
Item	Ammonium Hydroxide, Reagent, ACS
CAS Number	1336-21-6
Molecular Formula	NH ₄ OH
Molecular Weight	35.05
MDL Number	
Synonyms	Aqueous Ammonia ; Strong Ammonia Solution

Test	Specification	
	Min	Max
APPEARANCE	COLORLESS & FREE FROM SUSPENDED MATTER OR SEDIMENT	
ASSAY (NH ₃)	28.0	30.0 %
RESIDUE AFTER IGNITION		0.002 %
CARBON DIOXIDE (CO ₂)		0.002 %
CHLORIDE (Cl)		0.5 ppm
NITRATE (NO ₃)		2 ppm
PHOSPHATE (PO ₄)		2 ppm
SULFATE		2 ppm
HEAVY METALS (by ICP-OES)		0.5 ppm
IRON (Fe)		0.2 ppm
SUBSTANCES REDUCING PERMANGANATE		TO PASS TEST
EXPIRATION DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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