



Specification for Ammonium Hydroxide, 20 Percent (v/v; 1+4) Solution, For Hardness, ASTM (LC11160)

Item Number	LC11160
Item	Ammonium Hydroxide, 20 Percent (v/v; 1+4) Solution, For Hardness, ASTM
CAS Number	
Molecular Formula	
Molecular Weight	
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
Appearance	CLEAR, COLORLESS SOLUTION	
Assay v/v (calculated as NH ₄ OH)	19.2 %v/v	20.8 %v/v
Assay w/v (as NH ₃)	5.0 %w/v	5.4 %w/v
Traceable to NIST	POTASSIUM HYDROGEN PHTHALATE	

Spectrum Chemical Mfg Corp

Corporate Headquarters:	West Coast Facility:
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000