



PRODUCT SPECIFICATION

Product: Ammonium Hydroxide
CAS No: 1336-21-6
Molec. Formula: NH_4OH
Grade: Industrial, 19%

Property	Specification
Ammonia, % NH	18.0 – 19.9
Appearance	Clear, water white
Iron, ppm Fe	<1
Chlorides, ppm Cl	<0.5
Specific Gravity @ 20°C (68°F)	0.928 g/mL (58lb/ft ³)
Freezing point	-35°C (-31°F)
Total Vapor pressure @20°C (68°F) @27°C (80°F) @38°C (100°F)	4.2 p.s.i.a. (-10.5 p.s.i.g.) 6.1 p.s.i.a. (-8.5 p.s.i.g.) 9.6 p.s.i.a. (-5.5 p.s.i.g.)