

**AMMONIUM HYDROXIDE  
(AQUA AMMONIA)  
TECHNICAL GRADE**

**NH<sub>4</sub>OH**

**Formula Weight 35.05**

**General Information**

Ammonium hydroxide (aqua ammonia) covered by this specification will meet the following requirements for Technical Grade –26° Baumé product:

Assay	28% - 30% NH <sub>3</sub> minimum
Appearance	Colorless
Specific Gravity 60°/60°F	0.897 maximum
Nonvolatile Matter	0.05% maximum

**NOTE:** When performing assay tests, sample container and contents shall be cooled to between 5°C and 10°C and maintained at this temperature to prevent loss of ammonia gas when opening and transferring for analysis. All transferring shall be done as quickly as possible.