



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

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

**Formula Weight 35.05**

**General Information**

Ammonium hydroxide (aqua ammonia) covered by this specification will meet the following FCC Grade requirements:

Assay	27% - 30% NH <sub>3</sub>
Appearance	Colorless
Impurities	
Residue after ignition	0.02% maximum
Arsenic (As)	3 ppm maximum
Heavy Metals (Pb)	5 ppm maximum
Readily Oxidizable Substances	Passes test

**NOTE:** When performing assay tests, sample container and contents shall be cooled to 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.