

## AQUA AMMONIA 20% - Sales Specification

**Product:** Aqua Ammonia 20%

**Grade:** Industrial or technical ammonium hydroxide solution

**Chemical Formula:** NH<sub>4</sub>OH

### CHEMICAL ANALYSIS CLASSIFICATION

CLASSIFICATION	SPECIFICATION	TYPICAL ANALYSIS
Ammonia as NH <sub>3</sub> at 60°F	19.5 - 20.5%	20%
Beaume at 60° F	20.9 - 21.40Be	20.15Be
Specific Gravity at 60°F	0.9278 - 0.9247	0.9263
Non Volatile Matter	< 10PPM	4PPM
Chloride as Cl	< 1PPM	< 0.5PPM
Sulphates as SO <sub>4</sub>	< 1PPM	< 1PPM
Phosphate as PO <sub>4</sub>	< 0.5PPM	<0.5PPM
Heavy Metals as Pb	<0.1PPM	<0.1PPM
Iron as Fe	< 0.1PPM	<0.1PPM
Appearance	Clean, water white	pass

The above-identified aqua ammonia meets or exceeds all the above sales specifications.