



Product Specifications
Effective: September 1, 2010
Location: Various

Anhydrous Ammonia
82-0-0
Industrial Grade

CHEMICAL ANALYSIS

Component/Equivalent	Units	Minimum	Typical
Total Nitrogen	wt. % N	82.0	-
Ammonia	wt. % NH ₃	99.7	-
Moisture	wt. % H ₂ O	0.2	0.3 Max
Oil	ppm	-	5 Max
Iron (Fe ₂ O ₃)	ppm	-	1.2

PHYSICAL ANALYSIS

Parameter	Range	Typical
Color	-	Colorless
Specific Gravity @ 60°F/16°C	-	0.62
Boiling Point @ 1 atm., °F/°C	-	-28/-33
Freezing Point, °F/°C	-	-108/-78
Pounds per U.S. Gallon @ 60°F/16°C	-	5.14
Kilograms per Cubic Meter @ 32°F/0°C	-	638.6
Vapor Pressure, psig @ 60°F/16°C	-	93

Please obtain a Material Safety Data Sheet for more information.

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