

Anhydrous Ammonia
99.98%
Refrigeration Grade

CHEMICAL ANALYSIS

Component/Equivalent	Units	Minimum	Maximum	Typical
Total Nitrogen	wt. % N	82.2	-	-
Ammonia	wt. % NH ₃	99.98	-	-
Moisture by Karl Fischer	wt. ppm H ₂ O	-	100	-
Oil	wt. ppm	-	5	-

PHYSICAL ANALYSIS

Parameter	Typical			
Color	Colorless			
Specific Gravity @ 68°F/20°C, 7.3 atm.	0.61			
Boiling Point @ 1 atm., °F/°C	-28/-33			
Freezing Point, °F/°C	-108/-78.0			
Pounds per U.S. Gallon @ 68°F/20°C, 7.3 atm.	5.04			
Pounds per Unit N	24.3			
Vapor Pressure at Specific Temperatures				
Temperature, °F/°C	30/-1.1	60/15.5	90/32.2	120/48.9
Vapor Pressure, psig	45	93	166	272

Please obtain a Safety Data Sheet for more information.

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Product is manufactured by the following subsidiaries of Nutrien Ltd.:

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