

Anhydrous Ammonia

82-0-0

Agricultural Grade

CHEMICAL ANALYSIS

Component/Equivalent	Units	Minimum	Typical
Total Nitrogen	wt. % N	82	-
Ammonia	wt. % NH ₃	99.5	99.5 - 99.8
Moisture	wt. % H ₂ O	0.2	0.2 - 0.5

PHYSICAL PARAMETERS

Parameter	Range		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	
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.

The information contained in this data sheet is a representation of average product values as tested on composite samples and should not be considered a guaranteed specification unless stated. Nutrien makes no representation, warranty or guarantee as to the accuracy, reliability, completeness or timeliness of the information. It is the user's responsibility to determine the completeness of such information and the suitability of the Product for the user's own particular use or purpose.

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

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