

## Anhydrous Ammonia

**99.98%**

## Refrigeration Grade

### CHEMICAL ANALYSIS

Component	Units	Minimum	Maximum	Typical
Ammonia	wt. % NH <sub>3</sub>	99.98		
Total Nitrogen	wt. % N	82.2		
Moisture	ppm H <sub>2</sub> O		100	
Oil	ppm		5	

### PHYSICAL ANALYSIS

Component	Units	Typical
Boiling Point (1 atm)	°C/°F	-33 / -28
Color		Colorless
Freezing Point	°C/°F	-78 / -108
Density (@20°C/68°F, 7.3 atm)	lb/US gal	5.04
	lb/unit N	24.3
Specific Gravity (@20°C/68°F, 7.3 atm)		0.61
Vapour Pressure	psig @ -1.1°C/30°F	45
	psig @ 15.5°C/60°F	93
	psig @ 32.2°C/90°F	166
	psig @ 48.9°C/120°F	272

### Refer to a Safety Data Sheet for more information

Typical results are based on historical data records. Grab samples or individual car samples may fall outside of the typical range.

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**The manufacturing representatives for this product are the following subsidiaries of Nutrien Ltd.:**

**Agrium Canada Partnership · 13131 Lake Fraser Drive SE · Calgary, Alberta · T2J 7E8 · Canada · 1-800-403-2861**

**Nutrien US LLC · 5296 Harvest Lake Drive · Loveland, CO · 80538 · USA · 1-800-403-2861**