

## Anhydrous Ammonia

### 82-0-0

#### CHEMICAL ANALYSIS

Component	Units	Minimum	Maximum	Typical
Total Nitrogen	wt. % N	82		
Ammonia	wt. % NH <sub>3</sub>	99.5		99.5 – 99.8
Moisture	wt. % H <sub>2</sub> O	0.2		0.2 – 0.5

#### PHYSICAL PROPERTIES

Component	Units	Typical
Boiling Point	°C/°F (1 atm)	-33 / -28
Color		Colorless
Freezing Point	°C/°F	-78 / -108
Density	lb/US gal	5.04
@20°C/68°F (7.3 atm)	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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