



ANHYDROUS AMMONIA
Refrigeration Grade
82-0-0

CHEMICAL ANALYSIS

	<u>MIN</u>	<u>MAX</u>	<u>TYPICAL</u>
TOTAL NITROGEN (wt. %N)	82.2		
AMMONIA (%NH ₃)	99.98		
MOISTURE BY KARL FISCHER (ppm)		100	
OIL (ppm)		5	

PHYSICAL CONSTANTS

COLOR				Colorless
SPECIFIC GRAVITY @ 68°F/20°C				0.61
BOILING POINT				-28°F (-33.35°C)
FREEZING POINT				-107.9°F (-78.0°C)
POUNDS PER U. S. GALLON @ 68°F/20°C, 7.3 atm.				4.18
POUNDS PER UNIT N				24.3

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 Material Safety Data Sheet for more information.

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