



AMMONIUM NITRATE LIQUOR 84-86 Percent

<u>CHEMICAL ANALYSIS</u>	<u>MIN</u>	<u>MAX</u>	<u>TYPICAL</u>
TOTAL NITROGEN (wt. %N)	29.4 - 30.1		28.2 - 31.5
• Ammonium Form (wt. %N)	14.7 - 15.05		
• Nitrate Form (wt. %N)	14.7 - 15.05		
MOISTURE (wt. %H ₂ O)			16 - 14
pH of 50% vol./vol. AQUEOUS SOLUTION	5.5	6.5	
AMMONIA (%NH ₃)			Trace
TOTAL ORGANICS (ppm)		5	

PHYSICAL CONSTANTS

COLOR	Water -White
BOILING POINT	85% 275°F (135°C)
SALT OUT TEMPERATURE	85% 170°F (76.7°C)

SOLUTION STRENGTH	BULK DENSITY (@ 210°F, 98.9°C)	SPECIFIC GRAVITY (@ 210°F, 98.9°C)
80 %	11.18 lbs/U.S. gal	1.342
85 %	11.45 lbs/U.S. gal	1.37
90 %	11.68 lbs/U.S. gal	1.401

Please obtain a Material Safety Data Sheet for more information.

To the best of the Manufacturer's knowledge and belief the information contained herein is accurate and reliable as of the date compiled. However, the Manufacturer makes no representation, warranty or guarantee as to the information's accuracy, reliability, completeness or timeliness. It is the user's responsibility to determine the suitability and completeness of such information for the user's own particular use or purposes. The Manufacturer does not accept any liability for any loss or damage that may occur from any use of this information.

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