

## Ammonium Nitrate Liquor 84-86% Industrial

### CHEMICAL ANALYSIS

Component/Equivalent	Units	Minimum	Maximum	Typical
Ammonium Nitrate	%	84	86	-
Ammonium form	%	-	-	42 - 43
Nitrate form	%	-	-	42 - 43
Moisture	wt. % H <sub>2</sub> O	-	-	14-16
Free Ammonia	wt. % NH <sub>3</sub>	-	-	Trace
pH of 50% vol./vol. Aqueous Sol'n		-	-	4.5 - 6.5
Total Organics	ppm	-	5	-

### PHYSICAL ANALYSIS

Parameter	Units	Typical
Color		Water - White
Freezing Point 85%	°F/°C	170/77
Pounds/US Gallon 80% @ 250°F/121°C		11.18
Pounds/US Gallon 85% @ 250°F/121°C		11.45
Pounds/US Gallon 90% @ 250°F/121°C		11.68
Specific Gravity 80% @ 250°F/121°C		1.34
Specific Gravity 85% @ 250°F/121°C		1.37
Specific Gravity 90% @ 250°F/121°C		1.40

**Please obtain a Safety Data Sheet for more information.**

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

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