

Ammonium Nitrate Solution 83%

Industrial Grade

CHEMICAL ANALYSIS

Component	Units	Minimum	Maximum	Typical
Ammonium Nitrate	wt. % NH_4NO_3	82.9		
Total Nitrogen	wt. % N	29.0		
pH (neat)	@ 176°F (80°C)	5.0	6.0	

PHYSICAL ANALYSIS

Component	Units	Minimum	Typical
Appearance		Clear	
Salt Out Temperature	°F (°C)		160 (71)
Specific Gravity	@ 175°F/60°F		1.390

FORMULATION AND HANDLING PROPERTIES

Units (175°F / 79°C)	Typical
lb / US gal	11.58
lb N / US gal	3.36
lb / unit N	69.0
US gal / 100 lb	8.6
US gal / ton	172.4
US gal / unit N	5.9

Refer to a Safety Data Sheet for more information

Typical results are based on the analysis of a composite sample from a bulk shipment. Grab samples or individual car samples may fall outside of the typical range.

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

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