

Ammonium Nitrate Liquor

83 - 85%

Industrial Grade

CHEMICAL ANALYSIS

Component	Units	Minimum	Maximum	Typical
Ammonium Nitrate	wt. %	83	85	
Ammoniacal Nitrogen	wt. % N			41.5 – 42.5
Nitrate Nitrogen	wt. % N			41.5 – 42.5
Moisture	wt. % H ₂ O			15 – 17
Free Ammonia	wt. % NH ₃			Trace
pH, 50%	(v/v)			4.5 – 6.0
Total Organics	ppm		5	

PHYSICAL ANALYSIS

Component	Units	Minimum	Maximum	Typical
Color				Water white
Density (@250°F/121°C)	lb/US gal (80%)			11.18
	lb/US gal (85%)			11.45
	lb/US gal (90%)			11.68
Freezing Point	°F/°C (85%)			170 / 77
	(80%)			1.34
Specific Gravity (@250°F/121°C)	(85%)			1.37
	(90%)			1.40

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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