

## Ammonium Nitrate Solution 83%

### Industrial Grade

**CHEMICAL ANALYSIS**

Component	Units	Minimum	Maximum	Typical
Ammonium Nitrate	wt. % NH <sub>4</sub> NO <sub>3</sub>	82.9		
Total Nitrogen	wt. % N	29.0		
Alkalinity	wt. % NH <sub>3</sub>		0.5	
pH (neat)	@ 160°F (71°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 historical data records. Grab samples or individual car samples may fall outside of the typical range.

To the best of Nutrien's knowledge, the information contained herein is accurate and reliable as of the date compiled; however, Nutrien 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 uses or purposes. Nutrien does not accept any liability for any loss or damage that may occur from any use of this information.

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

**PCS Sales (USA) Inc. · Suite 150, 500 Lake Cook Road · Deerfield, IL · 60015 · (847) 849-4200 · 1-800-524-0132**