

## PRODUCT SPECIFICATION SHEET

### Ammonium Nitrate

IGAN - Industrial Grade Ammonium Nitrate prill

Typical Chemical Analysis		
Parameter	Specification	Typical
Nitrogen Content, %	34.0 min	34.6%
Oil Absorption, wt. %	6.0 - 13.0	10.4%
Moisture, %	0.15 max	0.06%
Organic Coating, wt. %	0.06 - 0.09	0.08%
pH (10% solution)	4.5 - 5.7	5.3

Typical Physical Properties		
Parameter	Specification	Typical
Bulk density, lb/ft <sup>3</sup>	46.0 - 54.0	48.0
Bulk density, g/cc	0.74 - 0.84	0.78
Friability index	5 min, 18 max	10

Particle Size Distribution, US Mesh		
Parameter	Specification	Typical
+6 mesh, wt. %	0.0 max	0%
+14 mesh, wt. %	90.0 min	95%
+20 mesh, wt. %	97.0 min	98.5%
-20 mesh, wt. %	3.0 max	1.5%

Comments:

Please obtain a Material Safety Data Sheet for more information

The Material Safety Data Sheet ("MSDS") for this product contains important environmental, health and safety information regarding this product, including information concerning the handling and storage of this product. Copies of the MSDS for this product can be obtained at [www.cfindustries.com](http://www.cfindustries.com) or by contacting your CF representative.

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