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## TECHNICAL DATA SHEET

### Sodium Nitrate

Commodity: Sodium Nitrate (NaNO<sub>3</sub>)

#### GUARANTEED ANALYSIS:

Chemical Composition:

Typical

NaNO<sub>3</sub>.....98.8% .98.0% min  
 Na.....26%.....26% min  
 Cl.....0.3%.....0.8% max  
 SO<sub>4</sub>.....0.40%.....0.50% max  
 Moisture (H<sub>2</sub>O at 105° C).....0.10%.....0.2% max  
 Insoluble.....150 ppm.....500 ppm max

Solubility:.....780 gpl (15° C)

Appearance:.....Crystalline fully water soluble

#### Particle Size Distribution

U.S. Mesh Size	Micrometer	(%) Accumulative
18	1000	14.69
25	710	37.49
35	500	57.25
50	300	80.69
100	150	98.45
200	75	99.68
-200	-75	100.00

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