

## PRODUCT DATA SHEET

**PRODUCT** : SODIUM NITRATE  
**BRAND NAME** : ALLGANIC NITROGEN  
**ORGANIC USE** : CERTIFIED BY OMRI (Organic Materials Review Institute, USA)  
**CERTIFICATE** : sqm-9732

### CHEMICAL SPECIFICATIONS GUARANTEED

NITROGEN	N	16 %	min
CHLORIDE	Cl	1 %	max

### CHEMICAL SPECIFICATIONS TYPICAL

NITROGEN	N	16.0 %
CHLORIDE	Cl	0.8 %

### SCREEN ANALYSIS (CUMULATIVE %)

US Standard	Tyler	mm	
+8	+8	2.36	12 %
+12	+10	1.70	66 %
+16	+14	1.18	97 %
+20	+20	0.85	99 %

Note: Measured at plant site. Particle size can be affected by handling and transportation

### PHYSICAL PROPERTIES

MELTING POINT	~ 308 °C
SOLUBILITY (in water at 20 °C)	88 g / 100 cm <sup>3</sup>
DENSITY (Bulk)	1.25 ton (metric) /m <sup>3</sup>
SPECIFIC GRAVITY	2.257
ANGLE OF REPOSE	31°

Before using this product, please read the product specifications, the material safety data sheet and any other applicable product literature.

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