

PRODUCT DATA SHEET – Soda Ash Dense NSF

PRODUCT

130756

SYNONYMS

Sodium Carbonate, anhydrous

PACKAGING AND SHIPPING

Available in 50 lb Bags and 2000 lb Supersacks

CHEMICAL ANALYSIS

<i>Chemical Analysis</i>	<i>Typical Specifications</i>
Description	White granular solid
Melting point, C (F)	851 (1564)
Solubility, max % @ 35.4 C	33.2
pH, 1% solution @ 25 C	11.4
Na ₂ O, wt %	58.4
Na ₂ CO ₃ , wt %	99.8
Na ₂ SO ₄ , wt %	0.05
NaCl, wt %	0.06
Fe ₂ O ₃ , ppm	4
Water Insolubles, wt %	0.01
Ignition loss, wt %	0.1
Heavy metals as Pb, ppm	< 10
Arsenic, as As, ppm	0.1
Calcium, as Ca, ppm	60
Magnesium, as Mg, ppm	15
SiO ₂ , ppm	75
Bulk Density, lb/ft ³	60-70
Particle Density, g/cm ³	1.960
Particle Shape	Blocky