

PRODUCT DATA SHEET – Soda Ash Lite (Grade 100), NSF

PRODUCT

130757

SYNONYMS

Sodium Carbonate Anhydrous, Trona, Disodium Carbonate

PRODUCT DESCRIPTION

Soda Ash Lite appears as a white granular solid.

PACKAGING AND SHIPPING

Available in 40 lb Pails and 50 lb Bags

CHEMICAL ANALYSIS

<i>Chemical Analysis</i>	<i>Typical Specification</i>
Na ₂ O, wt. %	58.0 min
Na ₂ CO ₃ , wt. %	99.2 min
Na ₂ SO ₄ , wt. %	0.10 max
NaCl, wt. %	0.10 max
Fe ₂ O ₃ , ppm	20 max
Arsenic, ppm	3 max
Heavy metals as Pb, ppm	10 max
Water insolubles, wt. %	0.05 max
Melting point, deg C (F)	851 (1564)
Solubility, max % @ 35.4 deg C	33.2
pH, 1% solution @ 25 deg C	11.4
Absorptivity, wt. %	18 min
Bulk Density: lb/ft ³	44 – 54
g/cm ³	0.70 – 0.86
Screen Analysis, cumulative wt. %	
On US 40(425 μm)	25 max (8 typical)
Thru US 200(75 μm)	7 max (2 typical)

