



Rev 2

11/14/2023

Dense Soda Ash – Technical Grade

(Anhydrous Sodium Carbonate)

Product Specification

Chemical Characteristics

Sodium Carbonate,	as Na ₂ CO ₃ (%)	99.6 %min
Sodium Oxide,	as Na ₂ O (%)	58.2% min
Sodium Sulfate,	as Na ₂ SO ₄ (ppm)	2,000 max
Sodium Chloride,	as NaCl (ppm)	1,000 max
Water Insolubles	(ppm)	500 max

Physical Characteristics

Bulk Density	Lbs/Ft ³	56.0 min
Particle Size Distribution		
% Cumulative Retained on U.S. Standard Sieve:		
+ 20 mesh (850um) (%)		0.4 max
+ 30 mesh (600um) (%)		8.0 max
+ 100 mesh (150um) (%)		85.0 min
- 200 mesh (75um) (%)		2.0 max

- Passes test for Sodium, Passes test for Carbonate.
- Sisecam Wyoming LLC. registered to ISO 9001:2015.
- Kosher, Halal Certified at the Green River production facility
- NSF/ANSI/CAN 60 Certified at some domestic terminals and the Green River production facility