



Dense Soda Ash

Technical Information
Bulletin 3000-S

Brand Name: Dense Soda Ash
Chemical Name: Anhydrous sodium carbonate
Also known as: Soda Ash
Formula: Na_2CO_3
Molecular Weight: 105.99
CAS / TSCA No.: 497-19-8
Description: White, crystalline solid
Grades: Dense



Certified to
ANS/NSF 60
Maximum Use 100 mg/l

Meets the requirements of
AWWA B201 Standard for
Soda Ash

If you require guidance in developing product specifications, please contact Quality Assurance at qaclerk@svminerals.com

Properties

Chemical Analysis

Specification

Sodium Carbonate (Na_2CO_3)	99.7 % min
Sodium Oxide (Na_2O)	58.3 % min
Sodium Sulfate (Na_2SO_4)	0.10 % max
Sodium Chloride (NaCl)	0.09 % max
Iron (Fe)	9 ppm max

Physical Analysis

Specification

U.S. Standard Sieve No. (% cum. retained)

+30	7 % max
+100	85 % min
+200	98 % min

Bulk Density (poured) 55 - 65 lbs/ft³ (Typical)

Note: All data in the above specification are determined by Searles Valley Minerals analytical methods.

Packaging

Multi-wall Paper Bags: 25 kg
Semi-bulk Bags: 2,000 lb and 1,000 kg
Bulk : Trucks and hopper cars

Handling

Information concerning the handling and use of this product is provided in a safety data sheet (SDS). The SDS must be fully read and understood prior to any exposure, handling, or use of the product.

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ISO 9001

SVM's QMS is Certified to ISO 9001:2015