

Dense Soda Ash

Technical Information
Bulletin 3000-S

Brand Name: Dense Soda Ash
Chemical Name: Anhydrous sodium carbonate
Also known as: Soda Ash
Formula: Na₂CO₃
Molecular Weight: 105.99
CAS / TSCA No.: 497-19-8
Description: White, crystalline solid
Grades: Dense



Certified to
ANS/NSF B0
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 (760) 372-2243

Properties

Chemical Analysis	Specification	Physical Analysis	Specification
		<i>U.S. Standard Sieve No. (% cum. retained)</i>	
Sodium Carbonate (Na ₂ CO ₃)	99.7 % min	+30	7 % max
Sodium Oxide (Na ₂ O)	58.3 % min	+100	85 % min
Sodium Sulfate (Na ₂ SO ₄)	0.10 % max	+200	98 % min
Sodium Chloride (NaCl)	0.09 % max		
Iron (Fe)	9 ppm max		
		Bulk Density (<i>poured</i>)	55 - 65 lbs/ft ³ (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