



Sodium Chloride

Brand Name: Sodium Chloride
Chemical Name: Sodium Chloride
Also known as: Solar Salt, Rock Salt, Saline
Formula: NaCl
Molecular Weight: 58.44
CAS / TSCA No.: 7647-14-5
Description: Crystalline, granular
Grades: Standard

If you require guidance in developing product specifications, please contact Quality Assurance at (760) 372-2243

Properties

| Chemical Analysis | Typical Range | Physical Analysis | Typical Range |
|--|---------------|--|-----------------------------|
| | | <i>U.S. Standard Sieve No. (% cum. retained)</i> | |
| Sodium Chloride (NaCl), <i>dry basis</i> | 98 - 99 % | + 1/2" | 0 - 5 % |
| Sodium Chloride (NaCl) | 97 - 99 % | + 3/8" | 0 - 8 % |
| Sulfate (<i>as SO₄</i>) | 0.2 - 0.8 % | +4 | 8 - 48 % |
| Calcium (Ca) | 10 - 20 ppm | +8 | 35 - 86 % |
| Total Iron (Fe) | 3 - 6 ppm | +12 | 53 - 94 % |
| Water (H ₂ O) | 1 - 2 % | | |
| | | Bulk Density (<i>poured</i>) | 56 - 70 lbs/ft ³ |

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

| Packaging | Handling |
|----------------------|---|
| Bulk : Trucks | 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. |

The information herein is believed to be reliable. However, no warranty, expressed or implied, is made as to its accuracy or completeness and none is made as to **MERCHANTABILITY** of the material or its **FITNESS FOR ANY PURPOSE**. The manufacturer shall not be liable for consequential damages or for damage to persons or property resulting from its use. Nothing herein shall be construed as a recommendation for use in violation of any patent.



Searles Valley Minerals
 13200 Main Street, Trona, CA 93562-1995
 P.O. Box 367, Trona, CA 93592-0367
 Sales/Service: 800.637.2775 / 913.344.9500