

Product Data Sheet

Product Description

- Food grade salt produced by industry standard solution mining and evaporation process
- Manufactured in compliance with all regulations and specifications from the FDA and Food Chemical Codex
- This product is manufactured at a facility that is compliant to BRC Standard Issue 8 as certified by a 3rd party auditing company
- Kosher certified for Pareve
- Gluten Free
- Non GMO
- No known allergens
- Not susceptible to microbiological activity

Admixture

- 0.06 - 0.01% potassium iodide, sodium thiosulfate (added as a stabilizer), sodium silicoaluminate (added as a free flow agent)

Production Location

- Lyons, Kansas – USA



Physical Properties

- Bulk Density: 76 lb/ft³
- Average particle size: 0.016"
- Shelf Life - Infinite*
 - * Although the Shelf Life of salt products is infinite with respect to purity, relative humidity and temperature can promote clumping. When stored in a dry environment, this product may begin to clump or harden after six months. Clumped salt may pose handling issues in certain applications, but the product has not decayed chemically and poses no food safety issues.

Chemical Analysis

| Constituent | | Units | Typical | Specification |
|----------------------|-------------------|-------|---------|---------------|
| Sodium Chloride | NaCl | (%) | 99.88 | 99.82 Min |
| Calcium Sulfate | CaSO ₄ | (%) | 0.09 | |
| Calcium Chloride | CaCl ₂ | (%) | 0.00 | |
| Magnesium Sulfate | MgSO ₄ | (%) | 0.01 | |
| Magnesium Chloride | MgCl ₂ | (%) | 0.01 | |
| Moisture | | (%) | 0.05 | 0.10 Max |
| Water Insolubles | | ppm | 28 | 140 Max |
| Calcium | Ca | ppm | 274 | |
| Magnesium | Mg | ppm | 46 | |
| Sulfate | SO ₄ | ppm | 772 | |
| Heavy Metals as lead | Pb | ppm | < 2 | 2.0 Max |
| Iron | Fe | ppm | 0.6 | 2.0 Max |
| Copper | Cu | ppm | <0.5 | 1.0 Max |

Typical Screen Data

| U.S.S. Mesh | Tyler Mesh | Open (Inches) | Typical Retained % | Cumulative Retained % | Specification Cumulative % |
|-------------|------------|---------------|--------------------|-----------------------|----------------------------|
| 20 | 20 | 0.0331 | 0.0 | 0.0 | 1 Max |
| 30 | 28 | 0.0234 | 6.9 | 6.9 | |
| 40 | 35 | 0.0165 | 38.6 | 45.5 | 58 Max |
| 50 | 48 | 0.0117 | 39.9 | 85.4 | |
| 60 | 60 | 0.0098 | 9.7 | 95.1 | |
| 70 | 65 | 0.0083 | 3.0 | 98.1 | 100 Max |
| Pan | Pan | | 1.9 | 100 | |

Method of Analysis - American Society for Testing and Materials Procedure E534.
All other testing is from Compass Minerals' internal quality control procedures.

Packaging

Palletization

| UPC Code | New Product Code | Old Product Code | Description | Size (lb) | Volume (ft ³) | Dimensions (W" x L" x H") | Bags per Pallet | Dimensions (W" x L" x H") | Weight (lb) | Pallet Pattern (Ti x Hi) |
|---------------|------------------|------------------|-------------|-----------|---------------------------|---------------------------|-----------------|---------------------------|-------------|--------------------------|
| 041582-150318 | 764107 | 15031 | Bag | 50 | 0.70 | 26.5 x 13 x 3.5 | 49 | 48 x 40 x 32.5 | 2515 | 7 x 7 |
| | 793611 | 20802 | Bulk | | | | | | | |

Compass Minerals

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This information is based on our present state of knowledge and is intended to provide general notes on the product(s) supplied by us and their uses. The information should not be construed as a specific property promise or guarantee of the product(s). Chemical Analysis and Screen Data are based on the previous year's historical data.

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