

## 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 3<sup>rd</sup> party auditing company
- Kosher certified for Pareve
- Gluten Free
- Non GMO
- No known allergens
- Not susceptible to microbiological activity

### Admixture

- 0.4 - 0.6% tricalcium phosphate added as a free flowing agent

### Production Location

- Lyons, Kansas – USA



### Physical Properties

- Bulk Density: 76 lb/ft<sup>3</sup>
- Average particle size: 0.009"
- 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	(%)	98.20	97.0 Min
Calcium Sulfate	CaSO <sub>4</sub>	(%)	1.45	
Calcium Chloride	CaCl <sub>2</sub>	(%)	0.01	
Magnesium Sulfate	MgSO <sub>4</sub>	(%)	0.04	
Magnesium Chloride	MgCl <sub>2</sub>	(%)	0.01	
Moisture		(%)	0.12	0.22 Max
Water Insolubles		ppm	77	243 Max
Calcium	Ca	ppm	4308	
Magnesium	Mg	ppm	99	
Sulfate	SO <sub>4</sub>	ppm	12,683	
Heavy Metals as lead	Pb	ppm	< 2	2.0 Max
Iron	Fe	ppm	1.3	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 %
50	48	0.0117	4.5	4.5	
60	60	0.0098	21.9	26.4	
70	65	0.0083	32.6	59.0	77 Max
80	80	0.0070	19.6	78.6	
100	100	0.0059	12.4	91.0	
140	150	0.0041	5.6	96.6	100 Max
Pan	Pan		3.4	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 <sup>3</sup> )	Dimensions (W" x L" x H")	Bags per Pallet	Dimensions (W" x L" x H")	Weight (lb)	Pallet Pattern (Ti x Hi)
041582-150240	764086	15024	Bag	50	0.70	26.5 x 13 x 3.5	49	48 x 40 x 32.5	2515	7 x 7

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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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