

## 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 and Passover
- Gluten Free
- Non GMO
- No known allergens
- Not susceptible to microbiological activity

### Admixture

- Yellow Prussiate of Soda (YPS) added as an anticaking agent
- YPS is an incidental, non- functional additive under 21 CFR Sec.101.100(a)(3), and is exempt from label declaration

### Production Location

- Lyons, Kansas – USA



### Physical Properties

Bulk Density: 76 lb/ft<sup>3</sup>

- 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	99.8 Min
Calcium Sulfate	CaSO <sub>4</sub>	(%)	0.10	
Calcium Chloride	CaCl <sub>2</sub>	(%)	0.00	
Magnesium Sulfate	MgSO <sub>4</sub>	(%)	0.00	
Magnesium Chloride	MgCl <sub>2</sub>	(%)	0.01	
Moisture		(%)	0.04	0.10 Max
Water Insolubles		ppm	18	140 Max
Calcium	Ca	ppm	307	
Magnesium	Mg	ppm	29	
Sulfate	SO <sub>4</sub>	ppm	745	
Heavy Metals as lead	Pb	ppm	< 2	2.0 Max
Iron	Fe	ppm	1.0	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	3.1	3.1	
40	35	0.0165	29.4	32.5	58 Max
50	48	0.0117	47.9	80.4	
60	60	0.0098	12.1	92.5	
70	65	0.0083	4.5	97.0	100 Max
Pan	Pan		3.0	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)
041582-150158	764748	20601	Bag	50	0.70	26.5 x 13 x 3.5	49	48 x 40 x 32.5	2515	7 x 7
	774129	20601C	Bag, CHEP						2530	
	765038	20810	Tote	2000	27.6	35 x 35 x 39	1	48 x 40 x 47	2065	1 x 1
	765089	20820	Tote	2100	28.4	35 x 35 x 40	1	48 x 40 x 48	2165	1 x 1
	765046	20812	Tote	2400	31.2	35 x 35 x 44	1	48 x 40 x 52	2465	1 x 1
	2413079	20812C	Tote, CHEP						2480	
	2829904	20812L	Tote w/liner						2465	
	764991	20800	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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