

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 FDA, USDA and Food Chemical Codex
- Certified by the National Sanitation Foundation to NSF Standard 60
- 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 pounds per cubic foot, average particle size 0.015"
- Shelf Life - 6 months*
*Shelf life of salt products is actually a factor of lumping and caking, and not purity decline. Salt has an infinite shelf life in regards to purity.
- Store in a dry ambient environment

Typical and specifications are based on the previous year's historical data:

Chemical Analysis				
Constituent			Typical	Specification
Sodium Chloride	NaCl	(%)	99.88	99.80 Min
Calcium Sulfate	CaSO ₄	(%)	0.09	
Calcium Chloride	CaCl ₂	(%)	0	
Magnesium Sulfate	MgSO ₄	(%)	0.01	
Magnesium Chloride	MgCl ₂	(%)	0.01	
Moisture		(%)	0.06	0.10 Max
Water Insolubles		ppm	14	100 Max
Calcium	Ca	ppm	268	
Magnesium	Mg	ppm	52	
Sulfate	SO ₄	ppm	750	
Heavy Metals as lead	Pb	ppm	< 2	2.0 Max
Iron	Fe	ppm	0.20	2.0 Max
Copper	Cu	ppm	0.10	1.0 Max

Typical Screen Data				
U.S.S. Mesh	Tyler Mesh	Open (Inches)	Typical Retained %	Specification
20	20	0.0331	0.00	1 Max
30	28	0.0234	3.80	
40	35	0.0165	34.80	50.0 Max
50	48	0.0117	82.20	
60	60	0.0098	93.70	
70	65	0.0083	98.0	100 Max
Pan	Pan		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	Product Code	New Product Code	Bag Size (Lbs.)	Volume (Ft ³)	Dimensions (W" x L" x H")	Unites per Pallet	Dimensions (W" x L" x H")	Weight (Lbs.)	Pallet Pattern
041582-125132	12513	763163	25	0.32	22 x 10 x 3	100	48 x 40 x 60	2590	10 x 10
041582-150158	20601	764748	50	0.63	26.5 x 13 x 3	49	48 x 40 x 60	2475	7 x 7
041482-208102	20810	765038	Tote (2000 lb.)	27.6	35 x 35 x 39	1	48 x 40 x 60	2070	1
041482-208126	20812	765046	Tote (2400 Lb.)	31.2	35 x 35 x 44	1	48 x 40 x 60	2470	1
	20812L	2829904	Tote (2400lb) w/liner						
041482-208003	20800	764991	BULK						

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