ODYSSEY
MANUFACTURING CO.

Salt (Sodium Chloride) Specifications

(01/01/2020)

1) Chemical Analysis (Dried Basis)

Determination	Unit	Specification (*)	
Sodium Chloride (as NaCl)	(%)	99.89	Minimum
Sulfate (as SO_4)	(%)	0.05	Maximum
Insoluble Matter (water)	(%)	0.04	Maximum
Calcium (as Ca^{+3})	(ppm)	50	Maximum
Magnesium (as Mg^{+3})	(ppm)	35	Maximum
Iron (as Fe)	(ppm)	1	Maximum
Copper (as Cu)	(ppm)	0.5	Maximum
Mercury (as Hg)	(ppm)	0.5	Maximum
Silicon (as Si)	(ppm)	1	Maximum
Bromide (as Br)	(ppm)	6	Maximum
Strontium (as Sr)	(ppm)	3	Maximum
Aluminum (as Al)	(ppm)	2	Maximum
Boron (as B)	(ppm)	2	Maximum
Chromium (as Cr)	(ppm)	0.5	Maximum
Potassium (as K)	(ppm)	150	Maximum
Manganese (as Mn)	(ppm)	0.5	Maximum
Cobalt (Co)	(ppm)	0.5	Maximum
Zinc (as Zn)	(ppm)	0.5	Maximum
Moisture	(%)	0.25	Maximum
Anti-Caking Agent YPS	(ppm)	No Addition	

*ALL ANALYSIS IN AQUEOUS MEDIA. DISSOLVED ELEMENTS AND METALS AFTER FILTRATION THROUGH 2.5-MRICON FILTER.

2) Sieve Analysis

USA Sieve (#)	Specification (%)
3/8"	0 - 5 Retained
#4	10 - 80 Retained
#8	30 - 90 Retained
#16	0 - 60 Retained
#30	0 - 60 Retained
#50	0 - 18 Passing

Testing of Salt is done by dissolving in super pure water, insoluble material is separated by filtration and analyzed gravimetrically after drying. Refer to product testing procedures and methodology (Laboratory Analysis Methodology M.A.L. No. 29) for further details.

3) Description/Brand Name: Chemical Grade Rock Salt mined from Chilean Lakebed and shipped to U.S. by barge to Odyssey's Tampa Salt Warehouse (Brand Name is NOC 107 HP-I).