



MORTON SALT

PRODUCT DATA SHEET

Morton® Culinox® 999® Food Grade Salt

Description

- This product is high purity, food grade granulated sodium chloride produced in vacuum pans from chemically purified brine. Brine treatment, crystallizing technique, and post-crystallizing washing substantially reduce calcium, magnesium, iron, copper and other heavy metals, sulfate and carbonate impurities.
- The salt crystals are cubic in structure.
- Sodium sulfate is the major impurity with traces of calcium carbonate and magnesium hydroxide.
- There are no additives.
- This product complies with Food Chemicals Codex tolerances and federal CGMP standards.
- This salt is annually certified as Kosher for Passover.

Chemical Properties

<u>Analyte</u>	<u>u/m</u>	<u>Range</u>	<u>Note</u>
Sodium Chloride	%	>=99.95	1
Sulfate	%	<=0.03	
Calcium & Magnesium as Calcium	PPM	<=60	
Moisture (Surface)	%	<=0.1	
Water Insolubles	PPM	<=100	
Copper	PPM	<=0.3	
Free Iron	PPM	<=0.7	
Arsenic	PPM	<=1.0	
Heavy Metals as Lead	PPM	<=2.0	

- Note 1. By difference of impurities, moisture-free basis (ASTM Methods).

Product Ingredient Declaration

- Salt

Physical Properties

- Range loose (pour) bulk density (g/ml): 1.04 - 1.28
- Range loose (pour) bulk density (lbs/cu.ft.): 65 - 80
- Production may be unscreened; however, it receives a coarse scalping of 12 Mesh.

Particle Size

<u>Screen</u>	<u>u/m</u>	<u>Range</u>	<u>Retained/Passing</u>
U.S.S. 20 Mesh (850µm opening)	%	<=10	Retained
U.S.S. 70 Mesh (212µm opening)	%	<=25	Passing

Codes

<u>Pack</u>	<u>Material Code</u>	<u>UPC</u>
50-Pound Paper Bag	F112840000	024600012843
Totes	F1127900xx	N/A
Bulk	F112890000	N/A

Storage/Coding

- Salt is chemically stable and does not support microbial growth. To reduce the incidence of caking, store in a cool, dry area where the humidity does not regularly cycle 75% rh. Under these conditions, the storage life of this salt in its unopened container is, therefore, indefinite.
- A plant specific batch code is found on the package.

Plants

- Silver Springs, NY; Rittman, OH; Hutchinson, KS; Grand Saline, TX

These data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determines the suitability of our material and suggestions before adopting them on a commercial scale.