

MVP- Industrial Solar 993CS

Product Code

MVP- Industrial Solar 993CS

Description

Midwest Salt's **MVP- Industrial Solar 993CS** is high purity, pure sodium chloride white salt. Crystalline sodium chloride, which is derived from evaporated sea water brine, screened to a specific gradation. This product is suitable as an industrial chemical ingredient and water treatment where a brine is prepared. This product is not chemically treated or bleached, contains no additives. **Not suitable for direct addition to foods for human consumption.**

Sieve Analysis

Screening	Typical	Testing Method
Passing 1/2" Screen	99.40%	ASTM D632
Passing 3/8" Screen	94.19%	ASTM D632
Passing #4 Screen	48.92%	ASTM D632
Passing #8 Screen	14.90%	ASTM D632
Passing #30 Screen	0.01%	ASTM D632

* 10 millimeters per centimeter; 25.4 millimeters per inch

Chemical Properties

May contain some calcium and magnesium salts in reduced levels. Black sandy contaminants free.

Disinfectant Feed Concentration: Max. 3.1 mg Cl₂/L

Chemical Analysis

	Typical	Range	Analysis Method
Sodium Chloride ¹	99.45%	>=99.1%	ASTM D632
Insoluble matter	0.02%	<=0.05%	ASTM E534
Total impurities	0.01%	<=0.20%	ASTM E534
Moisture	2.55%	<=3.5%	ASTM E534
Calcium, as Ca	0.049%		ISO/IEC 17025
Magnesium, as Mg	0.012%		ISO/IEC 17025
Sulfate, as SO ₄	0.132%		ISO/IEC 17025
Arsenic, as As	0.3 ppm		CS150-1985
Cadmium, as Cd		< 0.01 ppm	and EPA's MCL for Cu
Copper, as Cu	0.8 ppm		CS150-1985
Mercury, as Hg		< 0.01 ppm	and EPA's MCL for Cu
Lead, as Pb		< 0.2 ppm	

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

²May contain some calcium and magnesium salts in reduced levels

Bulk Density

Loose bulk density is 71 lb/ft³

Proper Storage

Store in dry location, less than 75% relative humidity

Certifications

NSF/ANSI/CAN 60



Certified to
NSF/ANSI/CAN 60

Stockpile Locations

Illinois