

# Chemical Grade Salt - Bulk



## Product Description and Application

### Chemical Grade Salt - Bulk

This product is a coarse screened, sodium chloride salt crystallized by solar evaporation. The crystallized salt is washed to remove surface impurities and drained of excess moisture. This product contains no additives.

The product is acceptable for regeneration of water softener ion exchange resins and meets AWWA B200 Standard for Sodium Chloride and is certified to NSF/ANSI/CAN Standard 60 Drinking Water Treatment Chemicals – Health Effects.

This product is not approved for human or animal consumption and is intended for use only in chemical or industrial applications.

This product is intended for a variety of industrial uses including:

- Chlor-alkali industry
- Water Treatment
- Snow and Ice removal
- Hide Curing

### Methods of Analysis

Methods of analysis are based on ASTM E 534, AWWA B200 and Cargill internal methods.

### Producing Locations

This product is produced at Cargill Salt, Timpie, UT. Product of the USA.

## Product Configuration

PRODUCT NAME	SAP DESCRIPTION	SAP NUMBER
Chemical Grade Salt - Bulk		
Bulk	CHEMICAL GRADE SALT BULK NSF® 60	110010502

## Physical Information

### Chemical Analysis

PHYSICAL	TYPICAL
Sodium Chloride (dry) CAS No. 7647-14-5 %	99.7
Calcium and Magnesium (as Ca)	0.05
Sulfate (as SO <sub>4</sub> )	0.21
Water Insolubles %	0.04
Surface Moisture %	0.05

### Sieve Analysis

PERCENT PARTICLE SIZE DISTRIBUTION (SCREENS)	OPENING INCHES	OPENING MICRONS	TYPICAL % RETAINED
Sieve - USS 1/4 Mesh Retained	0.250	6350	20 max.
Sieve - -30/Pan	0.0232	590	10 max.

### Bulk Density

PARAMETER	TYPICAL
Pounds per Cubic Foot	66-74
Grams per Liter	1055-1185

## Why Cargill?

- Salt products are an integral part of Cargill – one of the world's largest food ingredient providers and a recognized leader in the food processing industry.
- Our products go well beyond standard and high purity salt: Our Alberger® brand, Microsized®, Premier™, CMF®, sea salts, and our sodium reduction solutions such as Potassium Pro® and FlakeSelect®, make up the most extensive product line in the Industry.
- We offer full EDI capabilities for customers who need to exchange information via Electronic Data Interchange and the only online ordering portal in the industry, [www.cargillsaltstore.com](http://www.cargillsaltstore.com).
- Cargill's nationwide distribution capabilities, combined with the best logistics and customer service specialists in the business, ensure that you get the right salt at the right time.

[www.cargillsaltstore.com](http://www.cargillsaltstore.com)

Customer Service: (800) 377-1017

## CONTACT

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