



Product Description and Application

Granulated Industrial Salts

These products are granular, white crystalline sodium chloride manufactured by mechanical evaporation of raw brine.

These salts are recommended for a variety of industrial applications including:

- Chemical manufacturing
- Textile processing
- Metallurgical smelting
- Hide Curing
- Leather tanning
- Paper and Pulp processing
- Water conditioning - ion exchange
- Brine making

These products are not approved for human or animal consumption and are intended for use only in chemical or industrial applications.

Untreated product contains no additives. YPS treated products contain water soluble Yellow Prussiate of Soda, which is added to improve caking resistance.

Methods of Analysis

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

Producing Locations

This product is produced at Cargill Salt, Akron, OH, Breaux Bridge, LA; Hersey, MI, Hutchinson, KS and Watkins Glen, NY. Product of the USA.

Product Configuration

PRODUCT NAME	SAP DESCRIPTION	SAP NUMBER
Granulated Industrial Salt		
Bulk	GRAN UNTR INDUST BULK NSF® 60	100046893
Bulk	GRAN INDUST YPS BULK NSF® 60	100045446
Bulk	GRAN INDUST BM YPS BULK NSF® 60	110005520

BM products are batch managed for those customers requiring a certificate of analysis (COA)

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.
- 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

Customer Service: (800) 377-1017

All specifications are approximate. Please contact your broker or Cargill representative for exact specifications.

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www.cargillsalt.com
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Physical Information

Chemical Analysis

PHYSICAL	TYPICAL
Sodium Chloride (dry) CAS No. 7647-14-5 %	99.8
Calcium and Magnesium (as Ca) %	0.04
Sulfate (as SO4) %	0.06
Surface Moisture %	0.01
Water Insolubles (ppm)	20
Yellow Prussiate of Soda* (ppm)	8

* Only treated products

Sieve Analysis

PERCENT PARTICLE SIZE DISTRIBUTION (SCREENS)	OPENING INCHES	OPENING MICRONS	TYPICAL % RETAINED
Sieve - USS 30 Mesh Retained	0.0232	590	5
Sieve - USS 40 Mesh Retained	0.0165	420	30
Sieve - USS 50 Mesh Retained	0.0117	300	50
Sieve - USS 70 Mesh Retained	0.0083	210	10
Sieve - Retained on Pan	-	-	5

Bulk Density

PARAMETER	TYPICAL
Pounds per Cubic Foot	69-84
Grams per Liter	1100-1345

CONTACT

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