

Hi-Grade® Bulk Granulated Salt with ½% TCP



Product Description and Application

Hi-Grade® Bulk Granulated Salt with ½% TCP

This product is a granular screened, sodium chloride salt crystallized by mechanical evaporation.

This product is intended for a variety of industrial uses. It is well suited for use in textile dyeing operations. Rapid solubility, even screening, and low insoluble matter facilitate better control of dyebath exhaustion. Because it contains water insoluble TCP, it is not recommended for brining applications.

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

This product contains Tricalcium Phosphate (TCP), 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. Product of the USA.

Physical Information

Chemical Analysis

PHYSICAL	TYPICAL
Sodium Chloride (dry) CAS No. 7647-14-5 %	99.8
Calcium and Magnesium (as Ca) %	0.08
Sulfate (as SO ₄) %	0.04
Surface Moisture %	0.03
Iron (as free Fe) (ppm)	<2.0
Heavy Metals (as Pb) (ppm)	<1.0
Tricalcium Phosphate (ppm)	5

Bulk Density

PARAMETER	TYPICAL
Pounds per Cubic Foot	69-76
Grams per Liter	100-1215

Sieve Analysis

PERCENT PARTICLE SIZE DISTRIBUTION (SCREENS)	OPENING INCHES	OPENING MICRONS	TYPICAL % RETAINED
Sieve - USS 30 Mesh Retained	0.0232	590	7
Sieve - USS 40 Mesh Retained	0.0165	420	39
Sieve - USS 50 Mesh Retained	0.0117	300	44
Sieve - USS 70 Mesh Retained	0.0083	210	9
Sieve - Retained on Pan	-	-	1

Product Configuration

PRODUCT NAME	SAP DESCRIPTION	SAP NUMBER
Hi-Grade® with TCP Bulk		
Bulk	Hi-GRD BLEND TCP BULK	100011125

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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