



TECHNICAL DATA SHEET

BULK FINE GRANULATED SALT

PRODUCT Bulk Fine Granulated Salt	CHEMICAL NAME Sodium Chloride	FORM Fine white granules	ORIGIN Egypt
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Product description: Bulk Fine Granulated Salt is a high-purity sodium chloride product with a controlled fine particle-size distribution, low moisture, and an anti-caking addition of sodium ferrocyanide. The specification below is intended for product identification and quality review.

1. PRODUCT IDENTIFICATION

Product Name	Bulk Fine Granulated Salt
Chemical Name	Sodium Chloride (NaCl)
Formula / CAS / HS Code	NaCl / 7647-14-5 / 2501.00
Physical Form	Fine, free-flowing white crystalline granules
Additive	Sodium Ferrocyanide (E535): 5-10 ppm

2. CHEMICAL COMPOSITION

Parameter	Specification	Unit
Sodium Chloride (NaCl)	≥ 99.60	%
Moisture	≤ 0.15	%
Water Insolubles	≤ 0.10	%
Calcium (Ca)	0.02	%
Magnesium (Mg)	0.02	%
Sodium Ferrocyanide (E535)	5-10	ppm

3. TRACE ELEMENTS

Parameter	Maximum Limit	Unit
Iron (Fe)	≤ 1.00	ppm
Copper (Cu)	≤ 0.50	ppm
Arsenic (As)	≤ 1.00	ppm
Lead (Pb)	≤ 2.00	ppm

Technical note: Specification values are expressed on an as-supplied basis. The product contains sodium ferrocyanide at 5-10 ppm as an anti-caking agent. Batch-specific values should be confirmed against the applicable Certificate of Analysis.



PHYSICAL PROPERTIES, HANDLING & QUALITY

BULK FINE GRANULATED SALT

4. PARTICLE SIZE DISTRIBUTION

Sieve / Particle Size	Specification	Measurement Basis
#20 / 850 µm	≤ 10% retained	Sieve analysis
#100 / 150 µm	≤ 12% passing	Sieve analysis

5. PHYSICAL PROPERTIES

Parameter	Specification
Appearance	White, free-flowing fine crystalline granules
Bulk Density	1,150–1,250 kg/m ³
Solubility	Highly soluble in water
Odour	Odourless

6. PACKAGING, STORAGE & HANDLING

Packaging	Bulk supply or packing configuration as agreed with the customer
Storage Conditions	Store in a clean, dry, well-ventilated area; protect from moisture and contamination
Handling	Avoid generating dust during handling; follow appropriate site procedures
Shelf Life	Indefinite when stored under recommended dry conditions

7. QUALITY ASSURANCE

Quality statement: This Technical Data Sheet presents the agreed product specification for Bulk Fine Granulated Salt. It is a technical document only; it contains no pricing, freight, vessel, delivery, or commercial terms. The customer should confirm suitability for the intended end use and review the applicable Certificate of Analysis for each production lot.