



SPECIFICATIONS

FINE SALT

Chemical Name: Sodium Chloride

Chemical Name: NaCl

Molecular Weight: 58.44 g/mol

Description: White, granular, crystalline product

Chemical Composition

COMPONENTS	Description	Specification	Typical
NaCl	% m/m	≥ 99.5	99.70
Moisture	% m/m	< 0.15	0.05
Insoluble	mg/kg	< 150	80
Sulfate	mg/kg	< 3000	2500
Potassium Iodate, KIO₃	mg/kg	≤ 100	-
Calcium	mg/kg	< 1000	850
Magnesium	mg/kg	< 350	270
Pottasium	mg/kg	< 150	50
Cadmium	mg/kg	< 0.01	<0.005
Copper	mg/kg	< 0.2	< 0.05
Lead	mg/kg	< 0.05	< 0.001
Mercury	mg/kg	< 0.05	< 0.001
Iron	mg/kg	< 10	3
Aluminum	mg/kg	< 0.1	<0.05
Zinc	mg/kg	< 0.05	< 0.001
Antimoney	mg/kg	<0.05	< 0.001
Nickel	mg/kg	<0.2	< 0.05
Selenium	mg/kg	< 0.5	<0.01
Cobalt	mg/kg	<0.05	< 0.001



Properties

Bulk Density: 1.2 t/mc

Solubility in Water (20°C): 360 g/l/1.104 g/cm

Physical Properties

Typical Range - Percentage Cumulative				
<u>Product</u>	<u>Description</u>			
1	mm	<0.930 : % 99	<0.600 : % 55	<0.220 : % 7 (*3)
2	mm	<1.350 : % 95	<0.930 : % 5	<0.220 : % 0
3	mm	<1.970 : % 95	<1.350 : % 10	<0.930 : % 0
4	mm	<3.170 : % 95	<1.970 : % 25	<1.350 : % 0

DISCLAIMER: While information and product specifications contained in this document is presented in good faith, it does not constitute a part of our terms and conditions of sales unless specifically incorporated in our order acknowledgement and subsequent contract. It is understood that you will rely on your own test to determine the suitability of such techniques for your own particular purpose. Nothing herein shall create a warranty of merchantability or a warranty that the product is fit for any particular purpose under the uniform commerce code. The user assumes all risk and liability for loss, damage or injury to property or others of the user arising from the application of goods furnished.