



SPECIFICATIONS

SALT TABLETS

Chemical Name: Sodium Chloride Chemical Name: NaCl

Molecular Weight: 58.45 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	0.10
Insoluble	mg/kg	< 150	80
Sulfate	mg/kg	< 3000	2500
Anticaking, E535	mg/kg	-	-
Potassium Iodate, KIO3	mg/kg	-	-
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
Antimony	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

Physical Properties

<u>Color (BaSO4)</u>	<u>Diameter</u>	<u>Density</u>	<u>Weight</u>
White %96	2.5 cm	1.65 g/cm3	12 - 14 g

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