

# Product Specifications



SCIENTIFIC

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## SODIUM CHLORIDE USP Grade

### Product Number

IB07070	500gm
IB07071	1kg
IB07072	2.5kg
IB07073	5kg

### Size

### CAS NO.

CAS# 7647-14-5

### PHYSICAL SPECIFICATIONS

Molecular Formula	NaCl
Molecular Weight	58.44
Appearance	White Crystals
Assay (on dried basis)	90.0 - 100.5%
Bromides	Max. 0.010%
Phosphates	Max. 0.0025%
Heavy Metals (as Pb)	Max. 5ppm
Arsenic (As)	Max. 1mcg/g
Iron (Fe)	Max. 2mcg/g
Sulfate (SO <sub>4</sub> )	Max. 0.020%
Loss on Drying (@105°C / 2hrs)	Max. 0.5%
Magnesium / Alkaline Earth Metals (as Ca)	Max. 0.01%
Bioburden	Max. 40CFU/g
Endotoxin	Max. 0.025EU/ml
Acidity / Alkalinity	Pass
Appearance of Solution (in H <sub>2</sub> O)	Pass
Ferrocyanides	Pass
Identification Positive for Na & Cl	Pass
Identification Positive for Iodides	Pass
Identification Positive for Barium	Pass
Identification Positive for Nitrites	Pass

### WARNING

**Classification:** Skin Irritant - 2 / Eye Irritant - 2

**Hazard Statements:** H315-Causes skin irritation • H319-Causes serious eye irritation • H335-May cause respiratory irritation.

**Precautionary Statements:** P280-Wear protective gloves/ protective clothing/eye protection/face protection •

P302+P352-IF ON SKIN: Wash with plenty of soap and water • P304+P340-IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing • P305+P351+P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing • P312-Call a Poison Center/Doctor/Physician if you feel unwell • P403+P233-Store in well ventilated place. Keep container tightly closed.



**WARNING!**

### RECOMMENDED USE

IBI Sodium Chloride is an ionic compound with the molecular formula NaCl. Sodium Chloride is the salt found most in the extra cellular fluid of many multicellular organisms. It is also commonly used as the main component in saline solution.

**Note:** This material is of non-animal, non-human origin.

### STORAGE

Store at room temperature. Protect from moisture.

**FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY**

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