

ChemiPURE Sodium Chloride, $\geq 99\%$

500 gr, 1 kg

Cat No: NAC05, NAC10

Shipping : Ship at ambient temperature.

Storage : Store at room temperature (15–25°C) in a tightly closed container.

General Information

ChemiPURE Sodium Chloride (NaCl) is a high-purity laboratory reagent ($\geq 99\%$) suitable for a wide range of research, analytical, and industrial laboratory applications. Sodium chloride is one of the most commonly used inorganic salts in life science, chemistry, biochemistry, molecular biology, and pharmaceutical laboratories.

It is widely used for the preparation of physiological saline solutions, phosphate-buffered saline (PBS), Tris-buffered saline (TBS), cell washing buffers, molecular biology reagents, and general laboratory solutions. Sodium chloride is also commonly employed for controlling ionic strength, preparing standard solutions, protein purification procedures, microbiological media preparation, and various analytical applications.

ChemiPURE Sodium Chloride is manufactured under strict quality control to provide excellent batch-to-batch consistency, high purity, and reliable performance for routine laboratory use.

Applications

- Preparation of PBS, TBS, and other laboratory buffers
- Cell washing and physiological saline solutions
- Molecular biology and biochemistry reagents
- Microbiological media preparation
- Protein purification and chromatography buffers
- Analytical chemistry and general laboratory use
- Pharmaceutical and research laboratory applications

This product is sold for laboratory research use only.

CAS Number: 7647-14-5

Purity: $\geq 99\%$

Molecular Weight: 58.44

Molecular Formula: NaCl

Appearance: White crystalline powder