

ChemiPURE Sodium Hydroxide, ≥ 99%

500 gr, 1 kg

Cat No: SOH05, SOH10

Shipping : Ship at ambient temperature.

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

General Information

ChemiPURE Sodium Hydroxide (NaOH) is a high-purity laboratory reagent (≥99%) intended for research, analytical, biochemical, molecular biology, microbiology, and pharmaceutical laboratory applications. As a strong inorganic base, it is widely used for pH adjustment, buffer preparation, reagent formulation, sample processing, and a variety of chemical and biological laboratory procedures.

Sodium hydroxide is commonly employed in the preparation of alkaline buffer solutions, DNA and RNA extraction reagents, protein analysis protocols, electrophoresis solutions, analytical titrations, and cleaning solutions for laboratory equipment. It is also widely used for pH control in biochemical reactions and the preparation of microbiological and analytical reagents.

ChemiPURE Sodium Hydroxide is manufactured under stringent quality control standards to ensure high purity, excellent batch-to-batch consistency, and reliable performance for routine laboratory and research applications.

Applications

- Preparation of alkaline buffer solutions
- pH adjustment of laboratory reagents and media
- Molecular biology and biochemistry applications
- DNA and RNA extraction protocols
- Protein analysis and electrophoresis applications
- Analytical chemistry and acid-base titrations
- Laboratory reagent formulation and equipment cleaning
- General laboratory and pharmaceutical research applications

This product is sold for laboratory research use only.

CAS Number: 1310-73-2

Purity: ≥99%

Molecular Weight: 40

Molecular Formula: NaOH

Appearance: White prills