

NaOH

Cat. No. NAGZ-0001

Lot. No. (See product label)

Introduction

Description

NaOH is a strong inorganic base used to supply hydroxide ions for pH adjustment, acid neutralization, and preparation of alkaline laboratory solutions.

Applications

pH adjustment; acid neutralization; alkaline solution preparation; routine analytical chemistry.

Synonyms

Sodium hydroxide; Caustic soda; Lye; Sodium hydrate

Product Information

CAS No.

1310-73-2

Molecular Formula

NaOH

Chemical Name

Sodium hydroxide

Molecular Weight

40.00 g/mol

Function

Strong base and pH-adjusting reagent.

Solubility

Highly soluble in water; dissolution releases substantial heat.

Usage

For laboratory preparation, alkalization, neutralization, and analytical workflows requiring a strong base.

Storage and Shipping Information

Storage

Keep tightly closed and protect from atmospheric moisture and carbon dioxide.