

Sodium Hydroxymethanesulfinate Dihydrate

Cat. No. NATZ-127

Lot. No. (See product label)

Introduction

Description

Sodium hydroxymethanesulfinate dihydrate is a white crystalline powder, easily soluble in water and slightly soluble in alcohols. Its aqueous solution is weakly alkaline and keeps stable at room temperature, while it tends to decompose under high temperature or acidic conditions with reducing substances released. It features strong reducibility, excellent bleaching, decolorizing and bacteriostatic properties. Widely applied in chemical synthesis, textile printing and dyeing, industrial bleaching and organic reduction reactions. It serves as a high-efficiency reducing agent, bleaching and decolorizing agent, chelating agent and synthetic intermediate, suitable for dye reduction, fabric bleaching, industrial raw material decolorization and fine chemical synthesis.

Synonyms

Formaldehyde Sodium Sulfoxylate Dihydrate; Hydroxymethanesulfinic Acid Sodium Salt Dihydrate; Rongalite Dihydrate

Product Information

Appearance

White to almost white powder to crystal

CAS No.

6035-47-8

Molecular Formula

CH₃NaO₃S·2H₂O

Molecular Weight

154.11 g/mol

Purity

>97.0%

Storage and Shipping Information

Storage

Room temperature (in a cool, dry place at 15°C or below)