

Product Specification

Product Name: SODIUM NITRITE LR

Alternate Name(s)

Description

Deliquescent solid. Oxidizes on exposure to air.

Properties

Chemical Formula: NaNO₂

Molecular Weight: 69.00

Product Code: SL002

CAS No.: 7632-00-0

General Information:

Deliquescent solid. Mixtures with combustible material are readily ignited and may burn fiercely. Mixtures with ammonium salts or cyanides may explode.

Hazard and Safety Data

UN Group: III

Class: 5.1

UN Number: 1500

Hazchem code: 1Z

CS MSDS Code: 1CHA1

Poison schedule: S7

Emergency

Procedure Guide No.: 31

Quality Specification

Assay: 97.0% min.

Specific Properties and Impurities [Typical levels]:

Chloride (Cl)	0.01%
Sulfate (SO ₄)	0.01%
Iron (Fe)	0.002%

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