



Product Specification

Product Name: SODIUM HYDROXIDE Pellets LR

Alternate Name(s) Caustic Soda; sodium hydrate.

Description

White deliquescent pellets.

Properties

Chemical Formula:

Molecular Weight: 40.01

Product Code: SL178

CAS No. 1310-73-2

General Information:

Absorbs water and carbon dioxide from the air. In the presence of moisture corrosive to aluminium, zinc and tin. Reacts vigorously with acids. Reacts with ammonium salts evolving ammonia gas.

Hazard and Safety Data

UN Group: II
Class: 8
UN Number: 1823
Hazchem code: 2X
CS MSDS Code: 1CH6F
Poison schedule: S6
Emergency
Procedure Guide No.: 37

Quality Specification

Assay: 97.0% min.

Specific Properties and Impurities [Typical levels]:

Sodium carbonate	≤ 2.0%
Chloride (Cl)	≤ 0.02%
Sulfate (SO ₄)	≤ 0.05%
Heavy metals (as Pb)	≤ 0.02%
Iron (Fe)	≤ 0.001%

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38 - 50 Bedford Street, Gillman SA 5013, Australia ABN 19 008 264 211 PO Box 201, Port Adelaide SA 5015, Australia
Telephone +61 8 8440 2000 Fax +61 8 8440 2001 E-mail: sales@chemsupply.com.au Web: www.chemsupply.com.au

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