



Product Specification

Product Name: di-SODIUM TETRABORATE Granular Decahydrate LR

Alternate Name(s) Sodium Borate Decahydrate; Borax; Sodium Tetraborate Decahydrate.

Description

White crystals or powder; odourless.

Properties

Chemical Formula: $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$

Molecular Weight: 381.37

Product Code: SL037

CAS No. 1303-96-4

General Information:

Loses water of crystallization when heated. Soluble in glycerol. Insoluble in alcohol.
Non combustible material. Fire retardant.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH6U

Poison schedule: S5

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 98.0% min.

Specific Properties and Impurities [Typical levels]:

Chloride	≤ 0.02%
Sulfate	≤ 0.05
Iron	≤ 0.008%
Melting Point	75 °C
Specific Gravity	1.73
Decomposition Temp.	1575 °C

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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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