

Specification

Technical Data Sheet

CAS	SPECIFICATION	STORAGE	MOLECULAR WEIGHT
1303-96-4	v1 · 06 Oct 2026	Ambient	381.37

PRODUCT

Sodium tetraborate decahydrate (Borax decahydrate)

Product number	90033806
CAS number	1303-96-4
Molecular formula	Na ₂ B ₄ O ₇ ·10H ₂ O
Molecular weight	381.37 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
B2O3	≥ 36.47%
Chloride (Cl-)	≤ 70ppm
Equivalent Na₂B₄O₇·10H₂O (%)	99.90 - 105.45%
Iron (Fe)	≤ 10ppm
Na₂O	16.24 - 17.14%
Identification (IR)	Conforms to Reference
Sulphates (SO₄)(2-)	≤ 135ppm

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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