

Specification

Technical Data Sheet

CAS 1303-96-4	STORAGE Ambient	MOLECULAR WEIGHT 381.37
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PRODUCT**Sodium tetraborate decahydrate (Borax decahydrate) (unlb.)**

Product number	90032421
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	Colourless crystalline or white crystalline powder
Assay	99.0 - 103%
pH	9.0-9.6
Aerobic Bacterial Count	≥ 1000cfu/g
Chloride (Cl-)	≤0.02%
Iron (Fe)	≤0.003%
Arsenic (As)	≤0.0005%
Calcium (Ca)	≤0.01%
Mould & Yeast	≥ 100cfu/g
Sulphates (SO₄)(2-)	≤0.04%

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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