



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-212947
Lot Number: SAMPLE
Product Name: Sodium tetraborate decahydrate
CAS Number: 1303-96-4
Molecular Formula: $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$
Molecular Weight: 381.37

Test	Specification	Result
Appearance	White granular powder	Complies
Purity	> 99%	99.4%
pH	9.15 - 9.20 (0.01M, water)	9.17 (0.01M, water)
Heavy Metals	< 10 ppm	Complies
Insoluble Matter	< 0.005%	Complies
Chloride	< 0.001%	Complies
Iron	< 0.0005%	Complies
Phosphate	< 0.001%	Complies
Sulfate	< 0.005%	Complies

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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