

Certificate of Analysis



SCIENTIFIC

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BORIC ACID

PRODUCT NUMBER

IB70096 _____ 2.5Kg

LOT NO.

Lot# _____ 21K3002

STORAGE

Store at room temperature. Protect from moisture.

CAS NO.

CAS# _____ 10043-35-3

SPECIFICATIONS

	Specification	Analysis	Disposition
Appearance	PASS / FAIL	White Crystalline Fine Powder	PASS
Solubility (5gm in 100ml water @ 21°C)	PASS / FAIL	Soluble	PASS
Melting Point	PASS / FAIL	171°C	PASS
Heavy Metals	PASS / FAIL	< 0.001%	PASS
Anions - Chloride	PASS / FAIL	0.001%	PASS
Anions - Sulfate	PASS / FAIL	0.01%	PASS
Anions - Phosphate	PASS / FAIL	0.001%	PASS
Cations - Iron (Fe)	PASS / FAIL	< 0.001%	PASS
Cations - Calcium	PASS / FAIL	< 0.005%	PASS
pH	9.0 - 9.5	9.2	PASS
Insoluble	PASS / FAIL	0.005%	PASS
Loss on Drying	PASS / FAIL	< 0.05%	PASS
Residual Solvents	PASS / FAIL	Purified Water	PASS
Non-Volatile Matter	PASS / FAIL	0.05%	PASS
Assay by Titration	PASS / FAIL	99.5%	PASS

DATE OF

Manufacture Date: _____ 11/01/2021

CERTIFICATION

We certify that this batch conforms to the specifications listed above and has been reviewed by a quality representative. This document has been electronically produced and signed by IBI SCIENTIFIC.

Toby Frericks
Quality Control

01/05/22
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.

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