

Certificate of Analysis



SCIENTIFIC

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METHYLENE BLUE

PRODUCT NUMBER

IB74050 _____ 25gm

LOT NO.

Lot# _____ 19C0161

STORAGE

Store at room temperature. Protect from moisture.

CAS NO.

CAS# _____ 7220-79-3

SPECIFICATIONS

	Specification	Analysis	Disposition
Arsenic	< 0.0008%	< 0.0008%	PASS
Copper	< 0.01%	< 0.0035%	PASS
DNase assay	PASS / FAIL	None detected	PASS
Dye Content (Dry Basis)	98 - 103%	101%	PASS
Em (661nm, Water)	≥ 69000	94260	PASS
Identification	PASS / FAIL	PASS	PASS
Lead	< 0.001%	< 0.001%	PASS
Loss on Drying	≤ 15.0%	9.2%	PASS
Protease assay	PASS / FAIL	None detected	PASS
Residue on Ignition	≤ 1.0%	< 0.6%	PASS
RNase assay	PASS / FAIL	None detected	PASS
Zinc	< 0.001%	< 0.001%	PASS

DATE OF

Manufacture Date: _____ 10/01/2018

Reassay Date: _____ 09/30/2022

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

08/21/19
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.

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