

Certificate of Analysis



SCIENTIFIC

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An ISO 9001 Certified Company

TRIS-HCL

PRODUCT NUMBER

IB70162 _____ 500gm

LOT NO.

Lot# _____ 19A0152

STORAGE

Store at room temperature. Protect from moisture.

CAS NO.

CAS# _____ 1185-53-1

SPECIFICATIONS

	Specification	Analysis	Disposition
Calcium	$\leq 0.0001\%$	$< 0.0001\%$	PASS
Copper	$\leq 0.0001\%$	$< 0.0001\%$	PASS
DNase assay	PASS / FAIL	None Detected	PASS
Insolubles	$\leq 0.001\%$	$< 0.0001\%$	PASS
Iron	$\leq 0.0001\%$	$< 0.0001\%$	PASS
Lead	$\leq 0.0001\%$	$< 0.0001\%$	PASS
Magnesium	$\leq 0.0001\%$	0.000025%	PASS
Manganese	$< 0.0001\%$	$< 0.0001\%$	PASS
pH (0.1M, Water) @25C	4.2 - 4.9	4.7	PASS
Protease assay	PASS / FAIL	None Detected	PASS
Purity (Titration)	$\geq 99.5\%$	100.7%	PASS
RNase assay	PASS / FAIL	None Detected	PASS
Zinc	$\leq 0.0001\%$	$< 0.00001\%$	PASS

DATE OF

Manufacture Date: _____ 09/23/2018

Reassay Date: _____ 09/23/2022

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

04/23/19
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.

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