

Certificate of Analysis



SCIENTIFIC

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GUANIDINE THIOCYANATE

PRODUCT NUMBER

IB05100 _____ 500gm

LOT NO.

Lot# _____ 19E0153

STORAGE

Store at room temperature. Keep tightly sealed. Protect from moisture.
Light Sensitive.

CAS NO.

CAS# _____ 593-84-0

SPECIFICATIONS

	Specification	Analysis	Disposition
Abs. @280nm (70%, water)	≤ 0.8	0.3	PASS
Abs. @300nm (6M, water)	≤ 0.10	0.09	PASS
Abs. @410nm (6M, water)	< 0.1	0.0354	PASS
Copper	< 0.0001%	0.00001%	PASS
DNase assay	PASS / FAIL	None detected	PASS
Identification (IR)	PASS / FAIL	PASS	PASS
Lead	< 0.0001%	0.000009%	PASS
Melting Point	118 - 121°C	120°C	PASS
Protease assay	PASS / FAIL	PASS	PASS
Purity	≥ 99.0%	99.5%	PASS
RNase assay	PASS / FAIL	PASS	PASS
Solubility (70%, water @ 50°C)	PASS / FAIL	PASS	PASS

DATE OF

Manufacture Date: _____ 02/20/2019

Reassay Date: _____ 02/20/2023

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

06/24/19
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.

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