

Certificate of Analysis



SCIENTIFIC

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DTT-Dithiothreitol (Cleland's Reagent)

PRODUCT NUMBER

IB21040 _____ 5gm

LOT NO.

Lot# _____ 23H3003

STORAGE

Store at - 20°C. Keep tightly sealed.

CAS NO.

CAS# _____ 3483-12-3

SPECIFICATIONS

	Specification	Analysis	Disposition
Description	White Powder	White Powder	PASS
Solubility (10% w/v in H ₂ O)	Clear, colorless solution	Clear, colorless solution	PASS
Identification	Conforms	Conforms	PASS
Melting Point	40 -44°C	42°C	PASS
Loss on Drying	< 0.5%	0.07%	PASS
Assay (by Idiometry)	> 99%	> 99%	PASS
Oxidized DTT	< 0.5%	< 0.5%	PASS

DATE OF

Manufacture Date: _____ 08/16/2023

Reassay Date: _____ 07/06/2026

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.

Abigail Wood
Quality Control

08/21/23
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.

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