

Certificate of Analysis



SCIENTIFIC

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SDS (Sodium Dodecyl Sulfate)

PRODUCT NUMBER

IB07062 _____ 500gm

LOT NO.

Lot# _____ 23A1003

STORAGE

Store at room temperature. Protect from moisture.

CAS NO.

CAS# _____ 151-21-3

SPECIFICATIONS

	Specification	Analysis	Disposition
Appearance	white crystalline powder	white crystalline powder	PASS
Assay (%)	99.5 - 101.5	99.8	PASS
C12 Content (%)	> 98.0	99.4	PASS
Absorbance (3% in water at 230nm)	< 0.40	< 0.04	PASS
Absorbance (3% in water at 260nm)	< 0.10	< 0.1	PASS
Absorbance (3% in water at 280nm)	< 0.10	< 0.1	PASS
Phosphate (%)	< 0.0005	0.0001	PASS
Heavy Metals (as Pb) (%)	< 0.0005	0.00017	PASS
Chloride (%)	< 0.1	0.01	PASS
Copper (%)	< 0.0005	0.0000075	PASS
RNase/DNase/Protease	None	None Detected	PASS
Solubility (10% Water)	Clear & Colorless	Clear & Colorless	PASS
Iron (%)	< 0.0001	< 0.0001	PASS
pH (1%)	6.0 - 8.0	6.10	PASS

DATE OF

Manufacture Date: _____ 12/29/2022

Reassay Date: _____ 10/2024

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

01/04/23
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.

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