

# Certificate of Analysis



SCIENTIFIC

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An ISO 9001 Certified Company

## SDS (Sodium Dodecyl Sulfate)

### PRODUCT NUMBER

IB07062 \_\_\_\_\_ 500gm

### LOT NO.

Lot# \_\_\_\_\_ 23A4002

### 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
Dodecol and Tetradecol (%)	> 95	99	PASS
Lauryl Alcohol (%)	> 70	73	PASS
Unesterified Alcohol (%)	< 4.0	0.4	PASS
Sodium Chloride & Sodium Sulfate (%)	< 8.0	< 0.6	PASS
Identification (RAMAN)	Conforms to Reference	Conforms	PASS
Identification (IR)	Conforms to Reference	Conforms	PASS
Heavy Metals (%)	< 20 ppm	< 20 ppm	PASS
Loss on Drying (%)	< 5.0	2.9	PASS
Alkalinity (ml)	> 0.5	0.1	PASS
Mold and Yeast	> 100 cfug	10 cfug	PASS
Total Aerobic Bacteria	> 1000 cfug	30 cfug	PASS

### DATE OF

Reassay Date: \_\_\_\_\_ 09/21/2024

### 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

01/26/23  
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

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