




CERTIFICATE OF ANALYSIS

Product	SDS (Sodium Dodecyl Sulfate)
Grade	Bioreagent Grade
Product Code	SB0485
Formula	C ₁₂ H ₂₅ NaO ₄ S
MW	288.38
CAS#	151-21-3
Lot No.	

Test Items	Specifications	Results
Appearance	Fine white to off-white powder	
Assay	≥ 99.5%	
Absorbance (3%, H ₂ O)		
260nm	≤ 0.1	
280nm	≤ 0.1	
Chloride (Cl)	≤ 0.1%	
Copper	≤ 0.0005%	
Heavy Metals (as Pb)	≤ 0.0005%	
Identification	Pass / Fail	
Iron (Fe)	≤ 0.0001%	
Phosphate (PO ₄)	≤ 0.0005%	
Solubility (10%, water)	Pass / Fail	
DNase, RNase & Protease	None / Fail	

Storage: Store at room temperature. Protect from moisture

This Signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.

Signature: 
Title: General Manager
Date: January 13, 2025