

CERTIFICATE OF ANALYSIS

Product Name	Sodium Dodecyl Sulfate	Specification	Company Standard
Cas No.	151-21-3	Manufacture Date	2024.6.20
Quantity	500KG	Analysis Date	2024.6.26
Batch No.	ES-240620	Expiry Date	2026.6.19
Items	Specifications	Results	
Appearance	White Powder	Conforms	
Assay	92.5%-100.5%	99.5%	
Melting Point	204°C-207°C	Conforms	
PH Value	6-9	7.2	
Density	1.03g/mL	Conforms	
Loss on drying	≤5%	1.67%	
Ash Content	≤5%	1.18%	
Heavy Metals	≤10.0ppm	Conforms	
Pb	≤1.0 ppm	Conforms	
As	≤1.0 ppm	Conforms	
Cd	≤1.0 ppm	Conforms	
Hg	≤0.1 ppm	Conforms	
Total Plate Count	≤1000cfu/g	Conforms	
Yeast & Mold	≤100cfu/g	Conforms	
E.coli	Negative	Negative	
Salmonella	Negative	Negative	
Staphylococcus	Negative	Negative	
Conclusion	This sample meets the specifications.		

Conclusion: Approved

Tested by: Zhang Xiaoxuan

