



DATA SHEET

CERTIFICATE OF ANALYSIS

Product	SDS (SODIUM DODECYL SULFATE)
Grade	Biotechnology Grade
Product Code	SB0485
Formula	C ₁₂ H ₂₅ NaO ₄ S
MW	288.38
CAS#	151-21-3

Test Items	Specifications	Results
Appearance	Fine white crystalline powder	
Assay	>99.0%	
C12 Content	>99.0%	
Solubility(5% in water)	Clear, Colorless	
Solubility(1% in methanol)	Clear, Colorless	
Loss On Drying	<2%	
A230, 3%, water	<0.2	
A280, 3%, water	<0.1	
Chloride	<0.1%	
Phosphate	<0.0005%	
Lead	<0.0005%	
Iron	<1ppm	

Storage: R.T. Protect from moisture

Caution:

Avoid contact with eyes, skin and clothing.
Wash all areas of contact with copious amounts of water.
See Material Safety Data Sheet for additional information.
For laboratory or further manufacturing use only.
Not intended for household use.

