

TECHNICAL DATA SHEET

Sodium Lauryl Sulfate (SDS/SLS) | CAS 151-21-3

1. Product Identification

Product Name	Sodium Lauryl Sulfate (SDS/SLS)
CAS Number	151-21-3
Synonyms	SDS, SLS, Sodium dodecyl sulfate, E487
Category	Polymer
Available Grades	Technical/99%/Pharmaceutical Grade/Food Grade
HSN Code	3402.11

2. Physical & Chemical Properties

Molecular Formula	C ₁₂ H ₂₅ NaO ₂ S
Molecular Weight	288.38
Appearance	Refer to TDS
Density	1050 kg/m ³
Boiling Point	N/A
Melting Point	204-207°C
Flash Point	None
Solubility	10g/100ml

3. Applications

• Detergent and shampoo • Pharmaceutical tablet wetting agent • Emulsifier • SDS-PAGE electrophoresis

4. Industries Served

Cosmetics, Pharma, Chemical, Research

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.