

Product: Sodium Dodecyl Sulfate (SDS), Ultra Pure
Catalog Number: 78910

Formula: $\text{CH}_3(\text{CH}_2)_{11}\text{SO}_4\text{Na}$
Formula Weight: 288.38
CAS Number: 151-21-3

SPECIFICATION

<u>Test</u>	<u>Specification</u>
Appearance	white free flowing crystals or powder
Assay (on dried basis)	99.5% to 100.5%
Absorbance (3% solution in H ₂ O)	
230 nm	NMT 0.40
280 nm	NMT 0.10
Solubility (10.0% solution in H ₂ O)	No detectable insolubles
Heavy Metals (as Pb)	NMT 10 ppm
Chloride (Cl)	NMT 100 ppm
Phosphate (PO ₄)	NMT 10 ppm

Additional Information

Storage Conditions 15°C to 30°C