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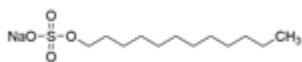
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	37453
Product	Lauryl sulfate sodium salt Sodium dodecyl sulfate SDS
CAS Number	151-21-3
Molecular Formula	C ₁₂ H ₂₅ O ₄ SNa
Molecular Weight	288.38

Appearance	White to off-white powder
Solubility	Clear and colorless solution (10% aq)
Heavy Metals	≤ 0.0005% (as Pb)
Anion	Chloride : ≤ 0.1% Copper : ≤ 0.0005% Phosphate : ≤ 0.0005% Sulfate : ≤ 0.1%
Cation	Iron (Fe) : ≤ 0.0001%
UV Ratios	Abs of 3% aq. : 230 nm : ≤ 0.40 260 nm : ≤ 0.10 280 nm : ≤ 0.10
RNase, DNase, Protease	Not detected
Assay by titration	≥ 99% (on dry basis)
Grade	Molecular Biology Grade
Storage	Store at RT

For Laboratory Use Only