

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	37453
Lot Number	000878-4768556
Product	Lauryl sulfate sodium salt Sodium dodecyl sulfate
CAS Number	151-21-3
Molecular Formula	C ₁₂ H ₂₅ O ₄ SNa
Molecular Weight	288.38

Appearance	White powder
Solubility	Clear and colorless solution (10% aq)
Heavy Metals	< 0.0005% (as Pb)
Anion	Chloride : < 0.1% Phosphate : < 0.0005% Sulfate : < 0.1%
Cation	Iron (Fe) : < 0.0001% Copper (Cu) : < 0.0005%
UV Ratios	Abs of 3% aq. : 230 nm : 0.10 260 nm : 0.02 280 nm : 0.02
RNase, DNase, Protease	Not detected
Assay by titration	99.50% (on dry basis)
Grade	Molecular Biology Grade
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager