

Chem-Impex International, Inc.

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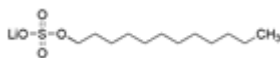
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	00269
Product	Lauryl sulfate lithium salt Lithium lauryl sulfate Dodecyl lithium sulfate
CAS Number	2044-56-6
Molecular Formula	C ₁₂ H ₂₅ O ₄ SLi
Molecular Weight	272.33

Appearance	Fine white powder or flakes
Solubility	Clear and colorless solution (3% Aqueous) Clear and colorless solution (1% in Ethanol)
Heavy Metals	≤ 5 ppm
Anion	Chloride (Cl ⁻) : ≤ 100 ppm
UV Ratios	UV Absorbance at 260 nm : ≥ 0.029 au (3% Aqueous solution) UV Absorbance at 280 nm : ≥ 0.016 au (3% Aqueous solution)
Loss on Drying	≤ 0.5%
Assay	≥ 99%
Storage	Store at RT

For Laboratory Use Only