

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 00269
Product **Lauryl sulfate lithium salt**

Lot Number 000331-35871
Lithium lauryl sulfate
Dodecyl lithium sulfate

CAS Number 2044-56-6
Molecular Formula $C_{12}H_{25}O_4SLi$
Molecular Weight 272.33

Appearance Fine white powder
Solubility Clear and colorless (3% aqueous and 1% ethanol)
Heavy Metals < 5 ppm
Anion Chloride (Cl⁻): < 100 ppm
UV Ratios Absorbance at 260 nm: 0.031 A.U (3% Aqueous solution)
Absorbance at 280 nm: 0.023 A.U (3% Aqueous solution)
Loss on Drying 0.1%
Assay 99.7%
Storage Store at RT
Additional Information Identification: Passes test
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