



Specification

Lithium Dodecyl Sulfate

Catalog Number: LD1001
CAS Number: N/A
Synonyms: Lithium Lauryl Sulfate; Sulfuric Acid Monododecyl Ester
Molecular Formula: C₁₂H₂₅LiO₄S
Molecular Weight: 272.3

Test	Specification
Description	Fine white powder or flakes
Identification:	To pass test
Assay (C12):	98.5% minimum
Loss on drying:	0.5 maximum
Chloride (Cl)	100 ppm maximum
pH (1% aq):	6.0 – 8.0
Solubility 3% aqueous:	Clear and colorless
1% Ethanol:	Clear and colorless
U.V. (1% aq. solution) 400 nm <0.006 A.U.	280 nm <0.03 A.U.

Approved:

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