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## CERTIFICATE OF ANALYSIS

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Product	Lithium dodecyl sulfate
Grade	High Purity
Product Code	LB0569
Formula	C <sub>12</sub> H <sub>25</sub> LiO <sub>4</sub> S
MW	272.3
CAS#	2044-56-6
Lot No	

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Test Items	Specifications	Results
Appearance	Fine White powder or flakes	
Identification	To pass test	
Assay (C12)	≥99%	
Loss on drying	≤0.5	
Chloride (Cl)	≤100 ppm	
Heavy Metals	≤5 ppm	
Solubility		
3% aqueous	Clear and colorless	
1% Ethanol	Clear and colorless	
U.V. (3% aq. solution)		
260nm	<0.100 A.U.	
280nm	<0.075 A.U.	

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Storage: R.T.