

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Lithium dodecyl sulfate**
Specifications & Purity: 98%,BioReagent, for molecular biology, suitable for electrophoresis
SKU #: **L478510**

Parameter	Limit Values
Appearance(L478510)	White to Off-White Powder
Solubility(Colorless to Very Faint Yellow,Clear to Very Slightly Hazy, 50 mg/mL in H ₂ O)	Pass
Lithium(Li)	2-3 (%)
NMR Spectrum 1H	Conforms to Structure
Purity(GC)	98-100 (%)
UV Absorbance 260nm (3% Solution)	≤0.05
UV Absorbance 280nm (3% Solution)	≤0.05
Suitability (Suitable for electrophoresis)	Pass
DNases	none detected
RNases	none detected