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Dodecyl Lithium Sulfate (*Lithium Dodecyl Sulfate, Lithium Lauryl Sulfate*),

$C_{12}H_{25}LiO_4S$ 272.3 CAS RN[®]: 2044-56-6.—White to off-white powder, clear to slightly hazy, colorless to faint yellow solution in water at 50 mg per mL at ambient temperature. The UV absorbance of a 0.1 M solution is less than 0.05 at both 260 and 280 nm. The pH of a 0.1 M solution in water is 7.0 ± 0.5 . Use a suitable grade.

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
DODECYL LITHIUM SULFATE (LITHIUM DODECYL SULFATE, LITHIUM LAURYL SULFATE)	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

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