

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

Certificate of Analysis

Product Name Lithium dodecyl sulfate, 99%

 Glentham Code
 GD3001

 CAS Number
 2044-56-6

 EINECS
 218-058-2

 MDL Number
 MFCD00007467

 Patch Number
 0740HC

Batch Number 974QHC

 $\begin{array}{lll} \mbox{Molecular Weight} & 272.33 \\ \mbox{Molecular Formula} & \mbox{C}_{12}\mbox{H}_{25}\mbox{LiO}_{4}\mbox{S} \\ \mbox{Storage Temp.} & +20^{\circ}\mbox{C} \\ \end{array}$

Property	Specification	Batch 974QHC
Physical Description	White to off-white powder	White powder
Solubility (3% in water)	Clear, colourless solution	Clear, colourless solution
Chloride (CI)	≤ 100ppm	≤ 100ppm
Loss on Drying	≤ 0.5%	0.1%
UV Absorbance (3% in water)	260nm: < 0.10au	0.004
	280nm: < 0.075au	0.003
Assay	≥ 99.0%	99.9%

Specification Version v1.0

Manufacture Date 2023-03-01

Re-Test Date 2031-03-07

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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