

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
 DL-Serine

 Glentham Code
 GM9506

 CAS Number
 302-84-1

 EINECS
 206-130-6

 MDL Number
 MFCD00064223

 PubChem SID
 310272455

 Batch Number
 864MTP

HO NH_2 OH

Property Specification Batch 864MTP White to almost white crystalline powder Physical Description Almost white crystalline powder Identification (IR) To conform to standard Conforms Solubility (10% in water) Clear, colourless solution Clear, colourless solution Specific Optical Rotation -0.5 - +0.5 ° (c=2, water) +0.1° Chloride (CI) Conforms ≤ 0.05ppm Iron (Fe) ≤ 10ppm Conforms Heavy Metals ≤ 10ppm Conforms ≤ 0.1% Conforms Residue on Ignition 0.4% Loss on Drying ≤ 0.5% 98.5 - 101.0 % (dried basis) 99.5% Assay

Specification Version v1.1

Manufacture Date 2021-12-06

Re-Test Date 2030-01-04

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024

Page 1 of 1 Printed: 2024-06-30 17:13:46