Glentham LIFE SCIENCES

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 | Sodium glycocholate hydrate | |
|-------------------|----------------------------------|------|
| Glentham Code | GL1902 | |
| CAS Number | 338950-81-5 | |
| EINECS | 212-730-9 | |
| MDL Number | MFCD09037360 | |
| Additional CAS | 863-57-0 | |
| PubChem SID | 310280102 | |
| Batch Number | 562SPQ | |
| Molecular Weight | 487.60 (anhydrous) | |
| Molecular Formula | $C_{26}H_{42}NO_6Na \cdot xH_2O$ | HOMM |
| Storage Temp. | +20°C | |

| Property | Specification | Batch 562SPQ |
|--------------------------|--|--------------|
| Physical Description | White to off-white powder | White powder |
| Identification | IR | Conforms |
| Solubility (5% in water) | Clear, colourless to faint yellow solution | Conforms |
| pH (1% in water) | 6.0 - 8.0 | 6.9 |
| Sodium Cholate | ≤ 2.5% | 0.3% |
| Glycine | ≤ 0.5% | 0.0% |
| Water (KF) | ≤ 5.0% | 2.8% |
| Assay (HPLC) | ≥ 97.0% | 99.5% |

| Specification Version | v1.0 |
|-----------------------|------------|
| Manufacture Date | 2016-03-10 |
| Re-Test Date | 2028-01-24 |

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, 2025