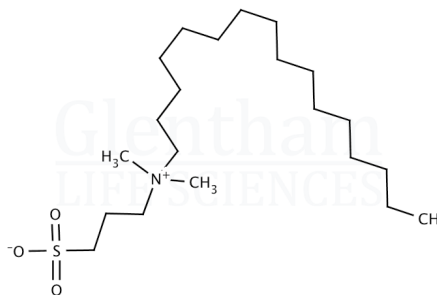


## Certificate of Analysis

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Product Name      | N-Hexadecyl-N,N-dimethyl-3-ammonio-1-propanesulfonate |
| Glentham Code     | GD7014                                                |
| CAS Number        | 2281-11-0                                             |
| EINECS            | 218-918-7                                             |
| MDL Number        | MFCD00036911                                          |
| PubChem SID       | 310274560                                             |
| Batch Number      | 907LAZ                                                |
| Molecular Weight  | 391.65                                                |
| Molecular Formula | $C_{21}H_{45}NO_3S$                                   |
| Storage Temp.     | +20°C                                                 |



| Property                 | Specification              | Batch 907LAZ |
|--------------------------|----------------------------|--------------|
| Physical Description     | White crystalline powder   | Conforms     |
| Solubility (5% in water) | Clear, colourless solution | Conforms     |
| Water                    | ≤ 1.0%                     | 0.8%         |
| Residue on Ignition      | ≤ 0.1%                     | Conforms     |
| Iron (Fe)                | ≤ 5ppm                     | Conforms     |
| Heavy Metals             | ≤ 10ppm                    | Conforms     |
| Assay                    | ≥ 98.0%                    | 99.1%        |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2018-09-21 |
| Re-Test Date          | 2025-10-30 |

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](http://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