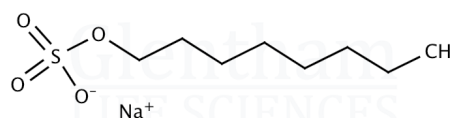


## Certificate of Analysis

|                   |                                                   |
|-------------------|---------------------------------------------------|
| Product Name      | Sodium octyl sulfate, 99%, GlenUltra™             |
| Glentham Code     | GE3715                                            |
| CAS Number        | 142-31-4                                          |
| EINECS            | 205-535-5                                         |
| MDL Number        | MFCD00007470                                      |
| Batch Number      | 045BQU                                            |
| Molecular Weight  | 232.28                                            |
| Molecular Formula | $\text{CH}_3(\text{CH}_2)_7\text{OSO}_3\text{Na}$ |
| Storage Temp.     | +20°C                                             |



| Property                    | Specification                | Batch 045BQU               |
|-----------------------------|------------------------------|----------------------------|
| Physical Description        | White to almost white powder | White powder               |
| Identification (IR)         | To conform to standard       | Conforms to standard       |
| Solubility (25% in water)   | Clear, colourless solution   | Clear, colourless solution |
| Chloride (Cl)               | $\leq 0.1\%$                 | 0.01%                      |
| Loss on Drying              | $\leq 1.0\%$                 | 0.2%                       |
| UV Absorbance (5% in water) | 210nm: $\leq 0.1\text{au}$   | 0.04                       |
|                             | 220nm: $\leq 0.07\text{au}$  | 0.03                       |
|                             | 230nm: $\leq 0.06\text{au}$  | 0.02                       |
|                             | 250nm: $\leq 0.03\text{au}$  | 0.01                       |
|                             | 260nm: $\leq 0.03\text{au}$  | 0.01                       |
| Assay                       | $\geq 99.0\%$ (dried basis)  | 99.3%                      |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2024-02-06 |
| Re-Test Date          | 2031-02-05 |

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.

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