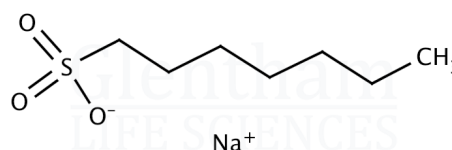


Certificate of Analysis

| | |
|----------------|---|
| Product Name | 1-Heptanesulfonic acid sodium salt, HPLC grade |
| Glentham Code | GK4832 |
| CAS Number | 22767-50-6 |
| EINECS | 245-210-5 |
| MDL Number | MFCD00007543 |
| PubChem SID | 310274531 |
| Additional CAS | 207300-90-1 |
| Batch Number | 543OBY |



| | |
|-------------------|--|
| Molecular Weight | 202.24 |
| Molecular Formula | CH ₃ (CH ₂) ₆ SO ₃ Na |
| Storage Temp. | +20°C |

| Property | Specification | Batch 543OBY |
|--------------------------------|-----------------|--------------|
| Physical Description | White powder | White powder |
| Assay | ≥ 99.0% | 99.8% |
| Water | ≤ 2.0% | 0.8% |
| UV Absorbance (0.25M in water) | 200nm: ≤ 0.1au | 0.056au |
| | 210nm: ≤ 0.05au | 0.025au |
| | 220nm: ≤ 0.04au | 0.007au |
| | 230nm: ≤ 0.03au | 0.003au |
| | 240nm: ≤ 0.01au | 0.003au |
| | 250nm: ≤ 0.01au | 0.003au |
| | 260nm: ≤ 0.01au | 0.004au |

| | |
|-----------------------|------------|
| Specification Version | v1.0 |
| Manufacture Date | 2023-04-14 |
| Re-Test Date | 2031-01-31 |

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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