

## Product Datasheet

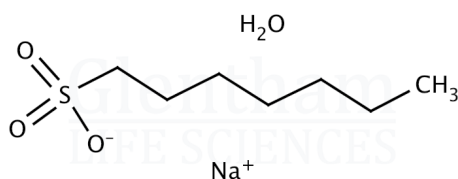
### GK4196 - 1-Heptanesulfonic acid sodium salt monohydrate

#### Product Details

|                    |                                                |
|--------------------|------------------------------------------------|
| Product Name       | 1-Heptanesulfonic acid sodium salt monohydrate |
| Glenthams Code     | GK4196                                         |
| CAS Number         | 207300-90-1                                    |
| EINECS             | 245-210-5                                      |
| MDL Number         | MFCD00149550                                   |
| PubChem SID        | 310280104                                      |
| Additional CAS     | 22767-50-6                                     |
| Related Categories | Detergents, Ion-Pair Reagents                  |

#### Structure

|                   |                                |
|-------------------|--------------------------------|
| Molecular Weight  | : 220.26                       |
| Molecular Formula | : $C_7H_{15}NaO_3S \cdot H_2O$ |



### Glenthams Product Specification

|                                |                                                                                                                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Physical Description           | : White powder                                                                                                                                                                          |
| Assay                          | : $\geq 99.0\%$ (dried basis)                                                                                                                                                           |
| Solubility (10% in water)      | : Clear, colourless solution                                                                                                                                                            |
| Loss on Drying                 | : 7.0 - 9.0 %                                                                                                                                                                           |
| UV Absorbance (0.25M in water) | : 200nm: $\leq 0.3$ au<br>: 210nm: $\leq 0.1$ au<br>: 220nm: $\leq 0.04$ au<br>: 230nm: $\leq 0.03$ au<br>: 240nm: $\leq 0.01$ au<br>: 250nm: $\leq 0.01$ au<br>: 260nm: $\leq 0.01$ au |
| Version                        | : v1.1                                                                                                                                                                                  |

### About 1-Heptanesulfonic acid sodium salt monohydrate

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

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