

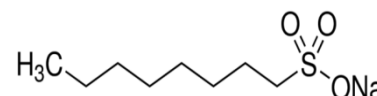


# Product Specification

cdhfinechemical.com

## 1-OCTANE SULPHONIC ACID SODIUM SALT (ANHYDROUS) HPLC FOR ION-PAIR CHROMATOGRAPHY

|                                    |  |
|------------------------------------|--|
| <b>PRODUCT CODE</b>                | <b>759105</b>                                      |
| <b>SYNONYMS</b>                    | <b>Sodium 1-Octanesulphonate Anhydrous</b>         |
| <b>C.I. NO.</b>                    | --   |
| <b>CASR NO.</b>                    | <b>(5324-84-5)</b>                                 |
| <b>ATOMIC OR MOLECULAR FORMULA</b> | <b>C<sub>8</sub>H<sub>17</sub>O<sub>3</sub>SNa</b> |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>  | <b>216.28</b>                                      |
| <b>PROPERTIES</b>                  | --   |



### PARAMETER LIMIT

|                                   |                             |
|-----------------------------------|-----------------------------|
| Description                       | A white crystalline powder. |
| Solubility                        | Soluble in water.           |
| Minimum assay (ODB)               | 99.0%                       |
| pH-value (10%: water)             | 5.5-7.5                     |
| Transmittance (0.005 M) at 200 nm | Min. 70%                    |
| Transmittance (0.005 M) at 220 nm | Min. 90%                    |
| Transmittance (0.005 M) at 250 nm | Min. 98%                    |

### MAXIMUM LIMIT OF IMPURITY

|                |      |
|----------------|------|
| Loss on drying | 2.0% |
|----------------|------|

Note(s) : Assay (if applicable) method mentioned.

#### DANGER

Hazard statements: --

Prevention: --

Response: --

IMDG Code :--

UN No. : --

IATA : --

Disposal:--

Hazard Pictogram(s) :