

## Specifications

|                            |   |  |
|----------------------------|---|--|
| <b>Product</b>             | : | 1-PENTANE SULPHONIC ACID   |
| <b>Molecular formula</b>   | : | C <sub>5</sub> H <sub>11</sub> NaO <sub>3</sub> S  |
| <b>Molecular weight</b>    | : | 174.19   |
| <b>CAS No.</b>             | : | 22767-49-3   |
| <b>Product Code</b>        | : | 07FC1118   |
| <b>Molecular structure</b> | : | $\text{CH}_3(\text{CH}_2)_3\text{CH}_2-\overset{\text{O}}{\parallel}{\text{S}}-\text{ONa}$ |

| TESTS  | SPECIFICATIONS              |
|--|-----------------------------|
| <b>Color and appearance</b>  | White Powder                |
| <b>Assay</b>   | NLT 99.0 %                  |
| <b>Carbon (anhydrous)</b>  | 32.8 - 36.2 %               |
| <b>Sodium (Na) Anhydrous</b>   | 12.5 - 13.9 %               |
| <b>Water content</b>   | NMT 2.0 % (By Karl Fischer) |
| <b>Carbon and Sodium Data: Anhydrous Bromide Free Basis Titration by AgNO<sub>3</sub>% Bromide</b> | NMT1 %                      |

(NMT= Not more than, NLT=Not less than)

| INFORMATION        | PREPARED BY   | APPROVED BY   |
|--------------------|---|---|
| <b>Name</b>        | Mr. Suchit Mukherjee  | Mr. Thomas Varghese   |
| <b>Designation</b> | Q.C Executive   | Director Technical  |
| <b>Date</b>        | Jan 2019  | -   |
| <b>Revision</b>    | 0   | -   |
| <b>Review Date</b> | -   | -   |
| <b>Signature</b>   |  |  |

**Disclaimer:** The products sold hereunder and any other products sold by Indenta Chemicals (India) Pvt. Ltd. have been subjected to limited testing and it does not release the user from the responsibility of undertaking their own test.

### Indenta Chemicals (India) Pvt. Ltd.

Office: 117 The Summit Business Bay, Near WEH Metro Station, Opp. Cinemax Theatre, Off. Andheri Kurla Road, Andheri (E), Mumbai 400 093.  
 Phone : +91-22-2684 9600 | Fax : +91-22-2684 9060 | Email: indenta@indenta.com | Website : www.indenta.com

Unit 1: Plot No. 1405, GIDC Sarigam, Dist. Valsad, Gujarat – 396155

Unit 2: Building No. 73, Gala No. 7, Indian Corporation Compound, Village Gundavli, Mankoli Naka, Bhiwandi, Thane - 421302