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## PIPES

**MB022**

### For Molecular Biology

#### Product Identifier

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|                   |   |                                                                             |
|-------------------|---|-----------------------------------------------------------------------------|
| CAS No.           | : | 5625-37-6                                                                   |
| EC No.            | : | 227-057-6                                                                   |
| Molecular Formula | : | C <sub>8</sub> H <sub>18</sub> N <sub>2</sub> O <sub>6</sub> S <sub>2</sub> |
| Molecular Weight  | : | 302.37                                                                      |
| Synonym           | : | Piperazine-N,N'-bis(2-ethanesulphonic acid)                                 |
| HS Code           | : | 2933 59 90                                                                  |
| Storage           | : | Below 30°C                                                                  |
| Shelf life        | : | 4 years                                                                     |

#### Technical Specification

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|                        |   |                                                         |
|------------------------|---|---------------------------------------------------------|
| Appearance             | : | White crystals or powder or solid                       |
| Solubility             | : | 33.3 mg soluble in 1 mL of 1M sodium hydroxide solution |
| DNases                 | : | None detected                                           |
| RNases                 | : | None detected                                           |
| FTIR                   | : | Matches with the standard pattern                       |
| Assay (NaOH Titration) | : | min. 99.50%                                             |

#### Safety Information

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|               |   |                     |
|---------------|---|---------------------|
| UN No.        | : | Not dangerous goods |
| Class         | : | -                   |
| Packing Group | : | -                   |
| RTECS         | : | Not available       |
| WGK           | : | 3                   |