

# Chem-Impex International, Inc.

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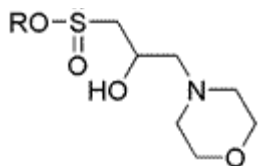
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 01187   |
| <b>Product</b>           | <b>3-N-Morpholinopropanesulfonic acid</b><br>MOPS•½Na<br>3-Morpholinopropanesulfonic acid hemisodium salt |
| <b>CAS Number</b>        | 117961-20-3   |
| <b>Molecular Formula</b> | C <sub>7</sub> H <sub>15</sub> NO <sub>4</sub> S · C <sub>7</sub> H <sub>14</sub> NO <sub>4</sub> S · Na  |
| <b>Molecular Weight</b>  | 440.51  |

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|                                    |  |
|------------------------------------|--|
| <b>Appearance</b>                  | White crystalline powder   |
| <b>Water Content (Karl Fisher)</b> | ≤ 2%   |
| <b>pH</b>                          | 6.7 - 7.3  |
| <b>Infrared Spectrum</b>           | Conforms to structure  |
| <b>UV Ratios</b>                   | UV Absorbance : (0.1M Aqueous) 260 nm : ≤ 0.05<br>UV Absorbance : (0.1M Aqueous) 280 nm : ≤ 0.05 |
| <b>Assay by titration</b>          | ≥ 99%  |
| <b>Storage</b>                     | Store at RT  |

**For Laboratory Use Only**