

# Chem-Impex International, Inc.

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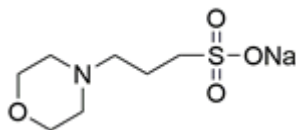
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	00743
<b>Product</b>	<b>MOPS sodium salt</b> 3-N-Morpholinopropanesulfonic acid sodium salt
<b>CAS Number</b>	71119-22-7
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>14</sub> NO <sub>4</sub> SNa
<b>Molecular Weight</b>	231.2

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear and complete (1M in H <sub>2</sub> O)
<b>pH</b>	10 - 12
<b>pKa</b>	7.0 - 7.5 at 25 °C
<b>UV Ratios</b>	UV Absorbance (1M solution in water) at 260 nm : ≤ 0.1 UV Absorbance (1M solution in water) at 280 nm : ≤ 0.1
<b>Assay by titration</b>	≥ 99% (Dry basis)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**