

# Chem-Impex International, Inc.

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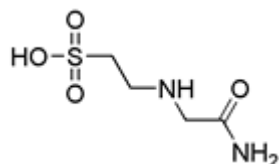
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	00002
<b>Product</b>	<b>N-(2-Acetamido)-2-aminoethanesulfonic acid</b> Aces buffer N-(Carbamoylmethyl)-2-aminoethanesulfonic acid
<b>CAS Number</b>	7365-82-4
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>10</sub> N <sub>2</sub> O <sub>4</sub> S
<b>Molecular Weight</b>	182.2

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear and complete (0.1 M in H <sub>2</sub> O)
<b>Water Content (Karl Fisher)</b>	≤ 1%
<b>pKa</b>	6 - 7 at 25 °C
<b>UV Ratios</b>	A <sub>260</sub> nm (0.1 M in water) : 0.0182 - 0.0185 A <sub>280</sub> nm (0.1 M in water) : 0.0142 - 0.0144
<b>Assay by titration</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**