

# Chem-Impex International, Inc.

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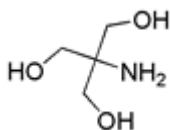
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	00679
<b>Product</b>	<b>2-Amino-2-hydroxymethyl-1,3-propanediol</b> <i>tris</i> (Hydroxymethyl)aminomethane TRIS buffer
<b>CAS Number</b>	77-86-1
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>11</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	121.1
<b>Appearance</b>	White powder
<b>Heavy Metals</b>	≤ 5 ppm (as Pb)
<b>Cation</b>	Iron (Fe): ≤ 5 ppm
<b>Water Content (Karl Fisher)</b>	≤ 2%
<b>Infrared Spectrum</b>	Conforms to standard
<b>Insoluble material</b>	≤ 0.005%
<b>Assay</b>	99.8-100.1% (Assay, dried basis)
<b>Application</b>	Used as buffering agent; acidimetric standard
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Absorbance: To pass test

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**For Laboratory Use Only**