

# Chem-Impex International, Inc.

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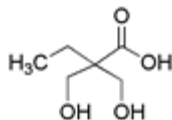
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	28159
<b>Product</b>	<b>2,2-Bis(hydroxymethyl)butyric acid</b>
<b>CAS Number</b>	10097-02-6
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>12</sub> O <sub>4</sub>
<b>Molecular Weight</b>	148.16

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<b>Appearance</b>	White crystal or powder
<b>Melting Point</b>	108-115 °C
<b>Anion</b>	SO <sub>4</sub> : ≤ 30 ppm
<b>Cation</b>	Iron (Fe): ≤ 5 ppm Potassium (K): ≤ 10 ppm Sodium (Na): ≤ 50 ppm
<b>Water Content (Karl Fisher)</b>	≤ 0.3%
<b>Acid value</b>	371-382
<b>Ash</b>	≤ 0.03%
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8°C
<b>Additional Information</b>	Hydroxyl value: 728-782 KOH/g

**For Laboratory Use Only**