

# Chem-Impex International, Inc.

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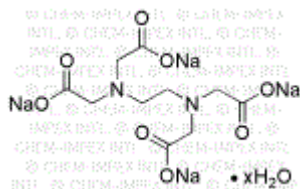
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	00170
<b>Product</b>	<b>Ethylenediaminetetraacetic acid tetrasodium</b> EDTA•4Na•xH <sub>2</sub> O Tetrasodium ethylenediaminetetraacetate hydrate
<b>CAS Number</b>	194491-31-1
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>12</sub> N <sub>2</sub> O <sub>8</sub> Na <sub>4</sub> •xH <sub>2</sub> O
<b>Molecular Weight</b>	380.2

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<b>Appearance</b>	White powder
<b>Solubility</b>	To pass test (5% in water)
<b>Heavy Metals</b>	≤ 0.001% (as Pb)
<b>Cation</b>	Iron (Fe) : ≤ 0.005%
<b>Water Content (Karl Fisher)</b>	14 - 17%
<b>pH</b>	10.7 - 11.7
<b>Assay</b>	≥ 99% (On dried basis)
<b>Grade</b>	Ultra Pure
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Identification : To pass test Nitrilotriacetic Acid : ≤ 0.1%

**For Laboratory Use Only**