

# Chem-Impex International, Inc.

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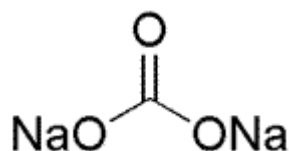
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	35845
<b>Product</b>	<b>Sodium carbonate anhydrous, powder</b> Calcined soda Carbonic acid disodium salt
<b>CAS Number</b>	497-19-8
<b>Molecular Formula</b>	Na <sub>2</sub> CO <sub>3</sub>
<b>Molecular Weight</b>	106

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<b>Appearance</b>	White slightly granular powder
<b>Heavy Metals</b>	≤ 5 ppm
<b>Trace Metal Analysis</b>	≤ 150 ppm
<b>Silicate (SiO<sub>2</sub>)</b>	≤ 0.005% (Silica)
<b>Anion</b>	Chloride (Cl) : ≤ 0.001% Phosphate (PO <sub>4</sub> ) : ≤ 0.001% Sulphate (SO <sub>4</sub> ) : ≤ 0.003%
<b>Cation</b>	Arsenic (As) : ≤ 5 ppm Iron (Fe) : ≤ 5 ppm Calcium (Ca) : ≤ 0.001 Magnesium (Mg) : ≤ 0.0004% Potassium (K) : ≤ 0.0013% Lead (Pb) : ≤ 1 ppm
<b>Loss on Drying</b>	≤ 1% (300 °C)
<b>Insoluble material</b>	≤ 0.004%
<b>Assay</b>	≥ 99.5% (Dried basis)
<b>Purity</b>	≥ 99.9% (Trace metals basis)
<b>Storage</b>	Store at RT

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**For Laboratory Use Only**