

# Chem-Impex International, Inc.

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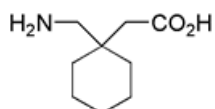
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	16983
<b>Product</b>	<b>Gabapentin</b> 1-(Aminomethyl)cyclohexanecarboxylic acid
<b>CAS Number</b>	60142-96-3
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>17</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	171.24

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<b>Appearance</b>	White or off-white crystalline powder
<b>Heavy Metals</b>	≤ 20 ppm
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>pH</b>	6.5 - 8.0
<b>Infrared Spectrum</b>	Conforms to structure
<b>Residual Solvents</b>	Ethanol: ≤ 0.5%
<b>Related Substances</b>	Gabapentin related components A : ≤ 0.1% Gabapentin related components B : ≤ 0.06% Gabapentin related components E : ≤ 0.1% Individual unknown impurity : ≤ 0.1% Any individual impurity : ≤ 0.1% Total impurities : ≤ 0.5%
<b>Residue On Ignition</b>	≤ 0.1%
<b>Assay (anhydrous basis)</b>	98 - 102%
<b>Grade</b>	Meets USP specification
<b>Storage</b>	Store at 0 - 8 °C
<b>Additional Information</b>	Identification : To pass test

**For Laboratory Use Only**