

# Chem-Impex International, Inc.

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935 Dillon Drive

Wood Dale, IL 60191

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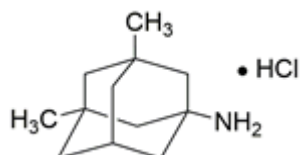
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	37790
<b>Product</b>	<b>3,5-Dimethyl-1-adamantanamine</b> 1-Amino-3,5-dimethyladamantane hydrochloride Memantine hydrochloride
<b>CAS Number</b>	41100-52-1
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>21</sub> N•HCl
<b>Molecular Weight</b>	215.77

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<b>Appearance</b>	White to almost white powder to crystal
<b>Water Content (Karl Fisher)</b>	≤ 1%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Related Substances</b>	Related compound A, B, C, D, E : ≤ 0.15% Any individual unspecified impurity : ≤ 0.1% Total impurities : ≤ 0.5%
<b>Residue On Ignition</b>	≤ 0.1%
<b>Assay (anhydrous basis)</b>	98 - 102%
<b>Grade</b>	USP
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	Identification : To pass test

**For Laboratory Use Only**