

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

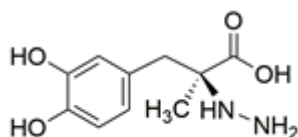
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	37714
<b>Product</b>	<b>Carbidopa monohydrate</b> (S)-3-(3,4-Dihydroxyphenyl)-2-hydrazino-2-methylpropionic acid
<b>CAS Number</b>	38821-49-7
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> O <sub>4</sub> •H <sub>2</sub> O
<b>Molecular Weight</b>	244.25

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<b>Appearance</b>	White to light yellow powder to crystalline
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -21.0 to -23.5 ° (C=1 in AlCl <sub>3</sub> sol.)
<b>Assay (anhydrous basis)</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**