

# Chem-Impex International, Inc.

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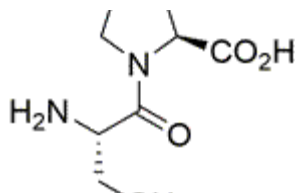
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	32587
<b>Product</b>	<b>H-Ser-Pro-OH</b>
<b>CAS Number</b>	23827-93-2
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>14</sub> N <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight</b>	202.21

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear colorless solution (50 mg/mL in water)
<b>TLC System</b>	n-Butanol/Acetic acid/Water 4/2/2 Chloroform/Methanol/Acetic acid 32% 5/3/1 Methanol/Chloroform/Ammonia 17% 2/2/1 Isopropanol/Ammonia conc. 1/1 Plate : Silicagel 60 F254 Detected by : UV, Ninhydrin, IRH
<b>Water content</b>	≤ 1%
<b>Assay (Elemental analysis)</b>	≥ 97% (Nth : 13.85%)
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**