

# Chem-Impex International, Inc.

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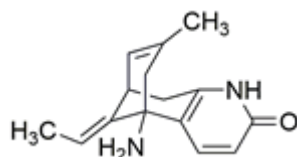
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	37947
<b>Product</b>	<b>(-)-Huperzine A</b> (5R,9R,E)-5-Amino-11-ethylidene-7-methyl-5,6,9,10-tetrahydro-5,9-
<b>CAS Number</b>	102518-79-6
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>18</sub> N <sub>2</sub> O
<b>Molecular Weight</b>	242.32

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<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	Soluble in Methanol, Partly soluble in Ethanol, Insoluble in water
<b>Odor</b>	Odorless
<b>Heavy Metals</b>	≤ 10 ppm
<b>Cation</b>	Arsenic (As) : ≤ 2 ppm
<b>Yeast and Mold</b>	≤ 100 cfu/g
<b>Loss on Drying</b>	≤ 4% (105 °C, 4h)
<b>E. Coli</b>	Negative
<b>Microbial Count</b>	≤ 1000 cfu/g (Total Bacteria)
<b>Salmonella</b>	Negative
<b>Ash</b>	≤ 1%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	Taste : Bitter Alkaloid : Positive reaction

**For Laboratory Use Only**