

# *Chem-Impex International, Inc.*

---

**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

---

## *Product Specifications*

<b>Catalogue Number</b>	06033
<b>Product</b>	<b>DL-Aspartic acid <math>\beta</math>-methyl ester hydrochloride</b>  DL-Asp(OMe)-OH•HCl
<b>CAS Number</b>	1835-52-5
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>9</sub> NO <sub>4</sub> •HCl
<b>Molecular Weight</b>	183.64
<hr/>	
<b>Appearance</b>	White powder
<b>Solubility</b>	Clear solution (0.3 gram in 2 ml H <sub>2</sub> O)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to structure
<b>Loss on Drying</b>	≤ 1% (80 °C for 2 hours)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**