

# Certificate of Analysis

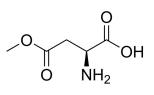
## β-Methyl L-aspartate hydrochloride

Cat. No.:	HY-Y1801
CAS No.:	16856-13-6
Batch No.:	270153
Chemical Name:	L-Aspartic acid, 4-methyl ester, hydrochloride (1:1)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>5</sub> H <sub>10</sub> CINO <sub>4</sub>
Molecular Weight:	183.59
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

#### **Chemical Structure:**



### H-CI

#### **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Residue on Ignition:	0.06%
OR[α](C=0.92 g/100ml MeOH):	14.0°
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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