

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 06029

**Product** **H-DL-Ala-OMe·HCl**

DL-Alanine methyl ester hydrochloride

DL-2-Aminopropionic acid methyl ester hydrochloride

**CAS Number** 13515-97-4

**Molecular Formula** C<sub>4</sub>H<sub>9</sub>NO<sub>2</sub>·HCl

**Molecular Weight** 139.6

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**Appearance** White powder

**Solubility** Clear solution (0.3 g in 2 mL water)

**Melting Point** 154 - 156 °C

**Water Content (Karl Fisher)** ≤ 1%

**Infrared Spectrum** Conforms to structure

**Analysis by Mass Spectra** Conforms to standard

**Loss on Drying** ≤ 1% (70 °C, 2h)

**<sup>1</sup>H NMR** Conforms to structure

**Purity by HPLC** ≥ 99%

**Storage** Store at 0 - 8 °C

**For Laboratory Use Only**