

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

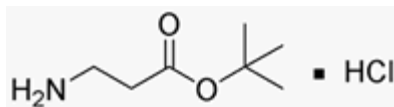
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 04407

Product β -Alanine *tert*-butyl ester hydrochloride

β -Ala-OtBu•HCl

CAS Number 58620-93-2

Molecular Formula C₇H₁₅NO₂•HCl

Molecular Weight 181.7

Appearance White to off-white powder

Solubility Clear solution (0.3g in 2mL MeOH)

Melting Point 153-163 °C

Water Content (Karl Fisher) ≤ 1.0%

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to standard

Loss on Drying ≤ 1.0% (70 °C, 2h)

¹H NMR Conforms to structure

Purity by HPLC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only