

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

Certificate of Analysis

Catalogue Number	03035
Lot Number	002058-20130318-2
Product	L-Asparagine <i>tert</i>-butyl ester hydrochloride L-Asn-OtBu•HCl
CAS Number	63094-81-5
Molecular Formula	C ₈ H ₁₆ N ₂ O ₃ •HCl
Molecular Weight	224.7

Appearance	White powder
Optical Rotation	[α] _D ²⁰ = +11.1° (C=1 in MeOH)
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	> 95%
Storage	Store at 0-8°C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager