

Chem-Impex International, Inc.

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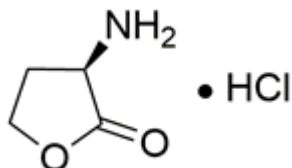
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	41665
Product	(R)-(+)-α-Amino-γ-butyrolactone (R)-(+)-3-Aminotetrahydrofuran-2-one hydrochloride D-(+)-Homoserine lactone hydrochloride
CAS Number	104347-13-9
Molecular Formula	C ₄ H ₇ NO ₂ •HCl
Molecular Weight	137.56

Appearance	White powder
Melting Point	218 - 221 °C
Optical Rotation	[α] _{20D} = 28 ± 2 ° (C = 1 in H ₂ O)
Loss on Drying	≤ 0.5% (100 °C, 2h)
Purity by HPLC	≥ 97%
Storage	Store at 0-8 °C

For Laboratory Use Only