

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	16247
Product	(R)-4-Amino-3-(Z-amino)butyl methyl ester hydrochloride
Lot Number	4
	Z-L-Dbu-OMe•HCl
CAS Number	845909-53-7
Molecular Formula	C ₁₃ H ₁₈ N ₂ O ₄ •HCl
Molecular Weight	302.8

Appearance	White crystalline powder
Melting Point	113-115 °C
Optical Rotation	[α] _D ²⁰ = -5.3° (C=1 in MeOH)
Assay by titration	100.8%
Purity by HPLC	99.4%
Purity by TLC	> 98%
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