

Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number	06229
Product Name	H-β-Chloro-D-Ala-OH 3-Chloro-D-Alanine
Lot Number	002258-20150420
CAS Registry Number	51887-88-8
Molecular Formula	C ₃ H ₆ NO ₂ Cl
Molecular Weight	123.5
Appearance	White solid powder
Identification by 1H NMR (D₂O)	Conforms to the structure of the product.
Identification by 13C NMR (D₂O)	Conforms to the structure of the product.
Specific Optical Rotation	$[\alpha]_D^{25} = +17.1 \pm 1^\circ$ (C = 1 in H ₂ O)
Purity	> 95%
Storage	Store at -20 °C.
Remarks	See material safety data sheets 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