

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	21037
Product	6-Chloro-D-tryptophan
Lot Number	000424-220114-24435
	D-2-Amino-3-(6-chloroindolyl)propionic acid
CAS Number	56632-86-1
Molecular Formula	C ₁₁ H ₁₁ ClN ₂ O ₂
Molecular Weight	238.67

Appearance	Light yellow powder
Melting Point	245.1 - 251.9 °C
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.12% (40 °C, 2h)
¹H NMR	Conforms to structure
Chiral HPLC	99.97% (ee)
L-Enantiomer	0.03%
Purity by HPLC	99.86%
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