

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	04416
Lot Number	0030450125
Product	<i>N</i>^γ-Trityl-L-asparagine hydrate
	L-Asn(Trt)-OH•H ₂ O
CAS Number	132388-58-0
Molecular Formula	C ₂₃ H ₂₂ N ₂ O ₃ •H ₂ O
Molecular Weight	392.4

Appearance	White to off-white powder
Solubility	Clear in AcOH
Melting Point	210 °C (dec.)
Optical Rotation	[α] _D ²⁰ = -7.0 ± 1° (C=1% in AcOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	97%
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