

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	02168
Lot Number	000424-140410-11522
Product	Z-L-glutamic acid α-tert-butyl ester dicyclohexylammonium salt Z-L-Glu-OtBu•DCHA
CAS Number	34897-61-5
Molecular Formula	C ₁₇ H ₂₃ NO ₆ •C ₁₂ H ₂₃ N
Molecular Weight	518.7

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL MeOH)
Melting Point	150.6-151.3 °C
Water Content (Karl Fisher)	1.47%
Optical Rotation	[α] _D ²⁰ = -13.2° (C=2 in MeOH)
Analysis by Mass Spectra	Conforms to the standard
Loss on Drying	0.13%
Purity by HPLC	99.19%
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