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Certificate of Analysis

Catalogue Number	06693
Lot Number	120205-21317
Product	L-4-trans-Hydroxyproline ethyl ester hydrochloride L-Hyp-OEt•HCl (2S,4R)-(-)-Ethyl 4-hydroxy-2-pyrrolidin-carboxylate hydrochloride
CAS Number	33996-30-4
Molecular Formula	C ₇ H ₁₃ NO ₃ •HCl
Molecular Weight	195.62

Appearance	White powder
Solubility	Clear Solution (0.3g/2ml H ₂ O)
Melting Point	152.1-153.4 °C
Optical Rotation	[α] _D ²⁰ = -27.4° (C=1 in H ₂ O)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	0.11% (60 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.48%
Storage	Store at 2-8 °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