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Certificate of Analysis

Catalogue Number	06149
Lot Number	000424-170825-17000
Product	<i>N</i>^δ-Z-L-ornithine methyl ester hydrochloride L-Orn(Z)-OMe•HCl
CAS Number	5874-75-9
Molecular Formula	C ₁₄ H ₂₀ N ₂ O ₄ •HCl
Molecular Weight	316.79

Appearance	White powder
Solubility	Clear solution (0.3 gram in 2 mL MeOH)
Melting Point	143.4-145.1 °C
Water Content (Karl Fisher)	1.03%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.18% (60°C,2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.32%
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