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Certificate of Analysis

Catalogue Number	06148
Product	<i>N</i>^δ-<i>Z</i>-L-ornithine benzyl ester hydrochloride
Lot Number	000424-150520-17001 L-Orn(Z)-OBzl•HCl
CAS Number	63594-37-6
Molecular Formula	C ₂₀ H ₂₄ N ₂ O ₄ •HCl
Molecular Weight	392.88

Appearance	White powder
Solubility	Clear solution (0.3 g in 2mL DMF)
Melting Point	158.5-160.0 °C
Water Content (Karl Fisher)	0.243%
Optical Rotation	[α] _D ²⁰ = + 10.9° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.55%
¹H NMR	Conforms to structure
Purity by HPLC	99.28%
Storage	Store at 0-8°C

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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