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Certificate of Analysis

Catalogue Number	03084
Lot Number	000424-111209-16044
Product	L-Isoleucine benzyl ester 4-toluenesulfonate salt L-Ile-OBzl•TosOH
CAS Number	16652-75-8
Molecular Formula	C ₁₃ H ₁₉ NO ₂ •C ₇ H ₈ O ₃ S
Molecular Weight	393.5

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Water Content (Karl Fisher)	0.1%
Optical Rotation	[α] _D ²⁰ = +10.0° (C=2 in DMF)
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.04% (70 °C, 2h)
Purity by HPLC	98.57%
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