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Certificate of Analysis

Catalogue Number	03160
Lot Number	000424-230615-13051
Product	O-Benzyl-L-tyrosine L-Tyr(Bzl)-OH 4-Benzyloxy-L-phenylalanine
CAS Number	16652-64-5
Molecular Formula	C ₁₆ H ₁₇ NO ₃
Molecular Weight	271.3

Appearance	Off-white powder
Solubility	Clear solution (0.3 g in 2 mL TFA)
Melting Point	230.2 - 235.2 °C
Optical Rotation	[α] ²⁰ _D = -8.9° (C=1 in 80% AcOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.63% (70 °C at 2 h)
¹H NMR	Conforms to structure
Chiral HPLC	100% (ee)
D-Enantiomer	Not detected
Purity by HPLC	99.02%
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