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Certificate of Analysis

Catalogue Number	03864
Lot Number	000424-141113-12029
Product	Z-O-tert-butyl-L-tyrosine N-hydroxysuccinimide ester Z-L-Tyr(tBu)-OSu
CAS Number	10068-67-4
Molecular Formula	C ₂₅ H ₂₈ N ₂ O ₇
Molecular Weight	468.5

Appearance	White to off-white powder
Solubility	Clear solution (0.1g in 2mL DMF)
Melting Point	122.4-124.2 °C
Optical Rotation	[α] _D ²⁴ = -53.5° (C=1% in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	99.24%
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