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Certificate of Analysis

Catalogue Number	01700
Lot Number	000424-130927-31828
Product	Boc-O-benzyl-L-tyrosine-N-hydroxysuccinimide ester Boc-L-Tyr(Bzl)-OSu
CAS Number	34805-19-1
Molecular Formula	C ₂₅ H ₂₈ N ₂ O ₇
Molecular Weight	468.5

Appearance	White powder
Solubility	Clear solution (0.3 gram in 2 ml DMF)
Melting Point	146.2-147.5 °C
Optical Rotation	[α] _D ²⁰ = -6.7 ° (C=2% in dioxane)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	0.23% (80 °C, 2 hour)
¹H NMR	Conforms to structure
Purity by HPLC	98.68%
Storage	Store at ≤ -15 °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