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Certificate of Analysis

Catalogue Number	03154
Product	Benzoyl-L-tyrosine ethyl ester
Lot Number	000424-170521-16034 Bz-L-Tyr-OEt
CAS Number	3483-82-7
Molecular Formula	C ₁₈ H ₁₉ NO ₄
Molecular Weight	313.4

Appearance	White crystal
Solubility	Clear solution (0.3 gram in 2 ml DMF)
Melting Point	120.1-120.4°C
Water Content (Karl Fisher)	0.139%
Optical Rotation	[α] _D ²⁰ = - 27.0° (C=1 in EtOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.42% (70 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.86%
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