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Certificate of Analysis

Catalogue Number 02268
Product Z-L-tyrosine 4-nitrophenyl ester

Lot Number 000424-160722-12036
Z-L-Tyr-ONp

CAS Number 3556-56-7
Molecular Formula C₂₃H₂₀N₂O₇

Molecular Weight 436.4

Appearance White powder
Solubility Clear solution (0.3 g in 2 mL DMF)
Melting Point 160.0-168.6°C
Optical Rotation [α]_D²⁰ = -12.9° (C=1 in DMF)
Infrared Spectrum Conforms to structure
Loss on Drying 0.32% (75°C, 2h)
¹H NMR Conforms to structure
Purity by HPLC 99.38%
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