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Certificate of Analysis

Catalogue Number	06553
Lot Number	000127-1032740
Product	Z-Phe-Phe-OH <i>N</i> -Carbobenzoxy-L-phenylalanyl-L-phenylalanine
CAS Number	13122-91-3
Molecular Formula	C ₂₆ H ₂₆ N ₂ O ₅
Molecular Weight	446.5

Appearance	White powder
Appearance of Solution	Clear, colorless solution (50mg/mL in methanol)
Melting Point	160 °C
TLC System	Chloroform/methanol/acetic acid (90:8:2) Chloroform/ethylacetate/acetic acid (50:50:2) Benzene /dioxane/acetic acid (95:25:4) Plate: Silicagel 60 F ₂₅₄ Detected by : Chlorine-tolidine, ammoniummolybdate
Optical Rotation	[α] ²⁴ _D = - 8.9 ° (C=1% in methanol)
Purity by TLC	> 99%
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