

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	06522
Lot Number	000127-0123802
Product	Z-Leu-Trp-OH Z-L-leucyl-L-tryptophan
CAS Number	53262-00-3
Molecular Formula	C ₂₅ H ₂₉ N ₃ O ₅
Molecular Weight	451.52

Appearance	White powder
Solubility	Clear, colorless solution (5% in MeOH)
Melting Point	145 °C
Elemental Analysis (Found)	C = 66.43%, H = 6.14%, N = 8.89%
TLC System	Chloroform/Methanol/Benzene/H ₂ O (8/8/8/1) Chloroform/Methanol/Acetic acid (77.5/15/7.5) Benzene/Dioxane/Acetic acid (95/25/4) Plate: Silicagel 60 F ₂₅₄ Detected by : UV, Chlorine-Tolidine, Ehrlich
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