

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	06189
Lot Number	000127-1011384
Product	Phe-Tyr-OH L-Phenylalanyl-L-tyrosine
CAS Number	17355-18-9
Molecular Formula	C ₁₈ H ₂₀ N ₂ O ₄
Molecular Weight	328.37

Appearance	White powder
Solubility	Clear colorless solution (50mg/ml in Acetic acid 80%)
Elemental Analysis (Found)	C = 65.5%; H = 6.3%; N = 8.5%
Water Content (Karl Fisher)	0.6%
Optical Rotation	$[\alpha]_{D^{24}} = +48.4^{\circ}$ (C=1 in AcOH)
Assay	99.5% (Elemental Analysis)
Purity by TLC	> 98%
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