

Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number	04502
Product Name	Bz-Tyr-pNA
Lot Number	123575
CAS Registry Number	41748-47-4
Molecular Formula	C ₂₂ H ₁₉ N ₃ O ₅
Molecular Weight	405.41
Appearance	Slightly yellow powder.
Solubility	Clear, colorless solution (5% in acetone)
Identification (TLC)	Complies with authentic material.
Specific Optical Rotation	$\alpha^{24}_{\text{D}} = +74.7^{\circ}$ (1% in acetone)
Assay	Detected by: UV, Chlorine-Tolidine
Chloroform/methanol/acetic acid 85/10/5	
Chloroform/methanol/benzene/H₂O 8/8/8/1	
Chloroform/methanol/acetic acid/H₂O 85/13/0.5/1.5	
Plate: Silicagel 60 F₂₅₄	
Storage	Store at -0°C.
Remarks	See material safety data sheets for additional information. For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Sashi Kumar
Quality Control Manager