Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	04387
Lot Number	000424-201213-13372
Product	Acetyl-DL-phenylalanine 4-nitroanilide Ac-DL-Phe-pNA
CAS Number	19746-42-0
Molecular Formula	$C_{17}H_{17}N_3O_4$
Molecular Weight	327.32
Appearance	White powder
Solubility	Clear solution (0.1 g in 2 mL DMF)
Water Content (Karl Fisher)	0.09%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹ H NMR	Conforms to structure
Purity by HPLC	99.78%
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

litumer.

Bala Kumar Quality Control Manager