Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 12386 Lot Number 20050531

Product D-Tyrosine ethyl ester hydrochloride

D-Tyr-OEt•HCl

CAS Number 23234-43-7 Molecular Formula C₁₁H₁₅NO₃·HCl

Molecular Weight 245.7

Appearance White powder

Solubility Clear colorless solution at 50mg/ml in water

Melting Point 167-169 °C

Optical Rotation [a]_D²⁰ = -6.8° (C=2% in H2O)

Infrared Spectrum Conforms to structure

Loss on Drying 0.10% **Assay** 99.3%

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