

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 03157
Lot Number 000424-140305-10817
Product **L-Tyrosine *tert*-butyl ester**

L-Tyr-OtBu

CAS Number 16874-12-7
Molecular Formula C₁₃H₁₉NO₃

Molecular Weight 237.3

Appearance White powder
Solubility Clear solution (0.3 g in 2mL DMF)
Melting Point 143.1-143.7 °C
Water Content (Karl Fisher) 0.14%
Optical Rotation [α]²⁰_D = +26.3 ° (C=2 in EtOH)
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.06% (60°C,2h)
Purity by HPLC 99.73%
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