

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 02061
Lot Number 000424-110420-31811
Product **Boc-L-tyrosine**

Boc-L-Tyr-OH

CAS Number 3978-80-1
Molecular Formula C₁₄H₁₉NO₅

Molecular Weight 281.3

Appearance White powder
Solubility Clear solution (0.3 g in 2 mL DMF)
Melting Point 254.5-257.6 °C
Water Content (Karl Fisher) 0.33%
Optical Rotation [α]_D²⁰ = +37.7° (C=1 in Dioxane)
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.01% (70 °C, 2h)
D-Enantiomer Not detectable
Purity by HPLC 98.54%
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