

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 05500
Lot Number 001529-502284
Product **Boc-D-isoleucine**

Boc-D-Ile-OH

CAS Number 55721-65-8
Molecular Formula C₁₁H₂₁NO₄

Molecular Weight 231.3

Appearance White powder
Solubility Clear colorless solution (5% in methanol)
TLC System Chloroform/Methanol/Acetic acid (90:8:2) Single spot = ≥ 99%
Acetonitrile/Chloroform/Acetic acid (8:1:1) Single spot = ≥ 99%
Optical Rotation [α]_D²⁵ = -3.7° (C=1 in MeOH)
Purity by HPLC 99.1%
Storage Store at 2-8 °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