

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	16847
Lot Number	000705-257011
Product	Boc-α-methyl-D-phenylalanine Boc-(R)-2-amino-2-methyl-3-phenylpropanoic acid
CAS Number	53940-88-8
Molecular Formula	C ₁₅ H ₂₁ NO ₄
Molecular Weight	279.33

Appearance	White powder
Melting Point	Not well defined
TLC System	Chloroform/Methanol/Acetic acid (90:8:2): Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1): Single spot Visualized with Ninhydrin Spray
Optical Rotation	[α] _D ²⁵ = -17.0° (C=1 in EtOH)
Purity by HPLC	99%
Purity by TLC	> 98%
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