

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 05227
Lot Number PA222-158-90
Product **Boc-4-(acetyl-amino)-L-phenylalanine**

Boc-L-Phe(4-NHAc)-OH

CAS Number 114117-42-9
Molecular Formula C₁₆H₂₂N₂O₅

Molecular Weight 322.36

Appearance Off white powder
Optical Rotation [α]_D²⁵ = +23.7° (C=2.64 in MeOH)
¹H NMR Conforms to structure (Plus ~1% w/w dioxane)
Purity by HPLC 98.38%
Storage Store at 0-8°C

Additional Information NMR Solvent: DMSO
HPLC:
Mobile Phase: Gradient 14.7 mM NaH₂PO₄ pH 2.9/acetonitrile
Column: Hypersil BDS C18 250 mm x 4.6 mm 5 μm
Detector: UV 210 nm
Sample solvent: 1:1 water/acetonitrile

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