

Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number	11432
Product Name	Boc-(2R,3S)-3-phenylisoserine (2R,3S)-3-(Boc-amino)-2-hydroxy-3-phenyl- propanoic acid
Lot Number	20070321
CAS Registry Number	145514-62-1
Molecular Formula	C ₁₄ H ₁₉ NO ₅
Molecular Weight	281.31
Appearance	Almost white powder
Melting Point	131.2-132.4 °C
Specific Optical Rotation	$\alpha^{20}_{\text{D}} = +50.3^{\circ}$ (c=1, 1N NaOH)
Identification	Positive
Total Impurities	Max.1.0%
Assay (on the dried basis)	99.1%
Storage	Store at -0°C.
Remarks	See Material Safety Data Sheets for additional information. For Laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Quality Control Manager