

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number 11432

Product **Boc-(2R,3S)-3-phenylisoserine**

(2R,3S)-3-(Boc-amino)-2-hydroxy-3-phenyl-propanoic acid

CAS Number 145514-62-1

Molecular Formula C₁₄H₁₉NO₅

Molecular Weight 281.31

Appearance Off-white powder

Melting Point 129-134 °C

Optical Rotation [α]_D²⁰ = + 50 ± 2 ° (C=1 in 1N NaOH)

Related Substances ≤ 1%

Purity by HPLC ≥ 99%

Storage Store at 0-8°C

For Laboratory Use Only