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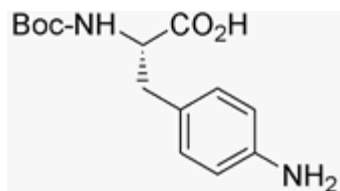
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 02720

Product **Boc-4-amino-L-phenylalanine**

Boc-L-Phe(4-NH₂)-OH

Boc-*p*-amino-L-Phe-OH

CAS Number 55533-24-9

Molecular Formula C₁₄H₂₀N₂O₄

Molecular Weight 280.3

Appearance White to off white powder

Solubility Clear solution (0.3 g in 2 mL DMF)

Water Content (Karl Fisher) ≤ 2.0%

Optical Rotation [α]_D²⁰ = +25 ± 2° (C=1 in MeOH)

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to standard

Loss on Drying ≤ 2.0% (60 °C, 2 hour)

¹H NMR Conforms to structure

Purity by HPLC ≥ 98%

Storage Store at 0-8 °C

For Laboratory Use Only