

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 03798

Product **Boc-D-homocitrulline**

Boc-D-HomoCit-OH

N^α-Boc-*N*^ε-carbamoyl-D-lysine

CAS Number 121080-97-5

Molecular Formula C₁₂H₂₃N₃O₅

Molecular Weight 289.3

Appearance White powder

Solubility Clear solution in DMF

Melting Point 139 - 143 °C

Optical Rotation [α]_D²⁵ = +13 ± 1° (C=1 in DMF)

Purity by HPLC ≥ 99%

Storage Store at 0-8°C

For Laboratory Use Only