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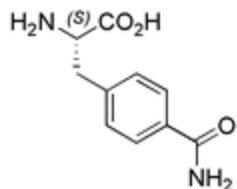
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 16778

Product **L-4-Carbamoylphenylalanine**

(2S)-2-Amino-3-(4-carbamoylphenyl)propanoic acid

CAS Number 223593-04-2

Molecular Formula C₁₀H₁₂N₂O₃

Molecular Weight 208.21

Appearance White powder

Melting Point 308-312 °C (dec.)

TLC System Butanol/Acetic acid/Water (4:1:2) Single spot
Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot
Visualized with: UV/Iodine

Optical Rotation [α]_D²⁵ = -1.0 ± 0.3° (C=1 in 1N HCl)

Purity by HPLC ≥ 97.5%

Storage Store at 0-8 °C

For Laboratory Use Only