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Product Specifications

Catalogue Number 04150

Product

D-4-Iodophenylalanine

D-Phe(4-I)-OH

p-Iodo-D-phenylalanine

CAS Number 62561-75-5

Molecular Formula C₉H₁₀INO₂

Molecular Weight 291.1

Synonym 3 (R)-2-Amino-3-(4-iodophenyl)propionic acid

Appearance Grey powder

Melting Point 239-245 °C

Optical Rotation [α]_D²⁰ = +26 ± 2° (C=1% in 1N HCl:EtOH (1:1))

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to standard

¹H NMR Conforms to structure

Purity by HPLC ≥ 98%

Chiral Purity ≤ 0.3%

Storage Store at 0-8 °C

For Laboratory Use Only