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Product Specifications

Catalogue Number 14057

Product **3-Chloro-DL-phenylalanine**

DL-Phe(3-Cl)-OH

m-Chloro-DL-phenylalanine

CAS Number 1956-15-6

Molecular Formula C₉H₁₀ClNO₂

Molecular Weight 199.6

Appearance White to off-white powder

Solubility Clear solution (0.1 g in 3 mL 1N NaOH)

Water Content (Karl Fisher) ≤ 2.0%

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to standard

Loss on Drying ≤ 1.0% (80 °C, 2h)

¹H NMR Conforms to structure

Purity by HPLC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only