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Product Specifications

Catalogue Number 07429
Product **2-Bromo-D-phenylalanine**

D-Phe(2-Br)-OH

o-Bromo-D-phenylalanine

CAS Number 267225-27-4

Molecular Formula C₉H₁₀BrNO₂

Molecular Weight 244.1

Appearance White to off-white powder

Optical Rotation [α]_D²⁰ = +5.3 ± 1° (C=1 in H₂O)

Loss on Drying ≤ 0.5%

Residue On Ignition ≤ 0.1%

¹H NMR Conforms to structure

Purity by HPLC ≥ 99%

Chiral Purity ≥ 99.5% (ee)

Storage Store at 0-8 °C

For Laboratory Use Only