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Product Specifications

Catalogue Number 15473

Product **Boc-(S)- α -benzylproline**

CAS Number 706806-61-3

Molecular Formula C₁₇H₂₃NO₄

Molecular Weight 305.37

Appearance White powder

TLC System Chloroform/Methanol/Acetic acid (90:8:2): Single spot
Chloroform/Methanol/Benzene/Water (8:8:8:1): Single spot
Visualized with UV/Iodine

Optical Rotation $[\alpha]_D^{25} = -147 \pm 2^\circ$ (C=1 in EtOH or MeOH)

¹H NMR Conforms to structure

LCMS Conforms to structure

Purity by HPLC $\geq 99\%$

Storage Store at 0-8 °C

For Laboratory Use Only