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Product Specifications

Catalogue Number 03825

Product **Boc-D-2-indanylgly-OH**

Boc-D-β-indanylglycine

CAS Number 181227-48-5

Molecular Formula C₁₆H₂₁NO₄

Molecular Weight 291.2

Appearance White to off-white powder

Solubility Clear solution (1 mmol in 2 mL Dichloromethane)

TLC System

1. Chloroform/Methanol/Acetic acid (90:8:2)
Chloride/Starch/KI development
2. Hexane/Ethyl acetate/Acetic acid (20:10:1)
Ninhydrin development

Optical Rotation $[\alpha]_D^{20} = -24 \pm 2^\circ$ (C=1 in CHCl₃)

Infrared Spectrum Conforms to reference

Purity by HPLC $\geq 98\%$

Purity by TLC $\geq 98\%$

Storage Store at 0-8 °C

For Laboratory Use Only