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Certificate of Analysis

Catalogue Number	15705
Lot Number	000705-161192
Product	(R)-3-Amino-3-(1-naphthyl)propionic acid

D-β-Ala(1-naphthyl)-OH

CAS Number	775280-91-6
Molecular Formula	C ₁₃ H ₁₃ NO ₂

Molecular Weight	215.25
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Appearance	White solid
Melting Point	232 °C (dec.)
TLC System	Chloroform/Methanol/Acetic acid (90:8:2) Single spot Chloroform/Methanol/Benezene/Water (8:8:8:1) Single spot Visualized with: UV/Iodine
Optical Rotation	[α] _D ²⁵ = + 45.9 ° (C=1 in 0.5N NaOH)
Purity by HPLC	99.8% @ 210nm 98.8% @ 254nm
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager