

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	15589
Product	(R)-3-Amino-3-(3-cyanophenyl)propionic acid
Lot Number	000705-081957 D-β-Phe(3-CN)-OH (R)-3-Cyano-β-phenylalanine
CAS Number	761396-82-1
Molecular Formula	C ₁₀ H ₁₀ N ₂ O ₂
Molecular Weight	190.2

Appearance	White powder
Melting Point	225 °C (dec.)
TLC System	Chloroform/Methanol/Acetic acid (90:8:2): Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1): Single spot Vizualized with: UV/Iodine
Optical Rotation	[α] _D ²⁰ = -11.8° (C=1 in 0.5N NaOH)
Chiral Purity	99% (ee)
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