

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	07436
Lot Number	000705-341452
Product	2-Cyano-L-phenylalanine L-Phe(2-CN)-OH
CAS Number	263396-42-5
Molecular Formula	C ₁₀ H ₁₀ N ₂ O ₂
Molecular Weight	190.2
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Appearance	White powder
Melting Point	335 °C (dec.)
TLC System	Butanol/Acetic acid/Water (4/1/2) Single spot Chloroform/Methanol/Benzene/Water (8/8/8/1) Single spot Visualized with : UV/Iodine
Optical Rotation	[α] ²⁵ _D = 16 ° (C=1 in H ₂ O)
D-Enantiomer	1%
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