

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	33073
Lot Number	002906-0210
Product	(R)-(+)-Carvedilol (+)-1-(9H-Carbazol-4-yloxy)-3-[[2-(2-methoxyphenoxy)ethyl]amino]-2-propanol
CAS Number	95093-99-5
Molecular Formula	C ₂₄ H ₂₆ N ₂ O ₄

Appearance	Off-white powder
Optical Rotation	[α] _D ²⁰ = + 18.2 °
¹H NMR	Conforms to structure
Chiral HPLC	99.75%
Other Enantiomer	0.25%
Purity by HPLC	98.27%
ESI-MS	406.47
Storage	Store at 2-8 °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