

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	41612
Lot Number	003351-20210701
Product	(-)-Corey lactone benzoate (3aR,4S,5R,6aS)-4-(Hydroxymethyl)-2-oxohexahydro-2H-
CAS Number	39746-00-4
Molecular Formula	C ₁₅ H ₁₆ O ₅
Molecular Weight	276.29

Appearance	Off-white crystalline powder
Odor	Odorless
Melting Point	119 - 121 °C
Water Content (Karl Fisher)	0.06%
Optical Rotation	[α] _D ²⁰ = -83 ° (C = 1 in Methanol)
Related Substances	Maximum single impurity : 0.02% (+)isomer : 0.0047%
Purity by HPLC	99.6%
Storage	Store at RT
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