Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	23103
Product	(-)-Cholesterol NHS succinate
Lot Number	003259-2022-08-02
CAS Number	88848-79-7
Molecular Formula	C ₃₅ H ₅₃ NO ₆
Molecular Weight	583.81
Appearance	White powder
TLC System	Ethyl acetate/Hexane (1:9) Visualized with Ninhydrin spray
Optical Rotation	$[a]_{D^{25}} = -33.3 \circ (C=1 \text{ in CHCl}_3)$
¹³ C NMR	Conforms to structure
¹ H NMR	Conforms to structure
Purity	>98% (NMR)
Purity by TLC	One spot
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

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Bala Kumar Quality Control Manager