

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	29580
Lot Number	000630-25617
Product	13-[D(+)-Biotinylamino]-1-(3-maleimidopropylamino)-4,7,10-trioxatridecane
Molecular Formula	C ₂₇ H ₄₃ N ₅ O ₈ S
Molecular Weight	597.73

Appearance	Yellowish powder
Optical Rotation	[α] _D ²⁰ = +26.5° (C=1 in DMF)
Analysis by Mass Spectra	M = 597.3
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	96.8%
Storage	Store at ≤ -4 °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