Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number Product	32375 (-)-1,4-Di- <i>O</i> -tosyl-2,3- <i>O</i> -isopropylidene-L-
Lot Number	001723-20210610
	(-)-2,3-O-Isopropylidene-1,4-di-O-tosyl-L-threitol
CAS Number	37002-45-2
Molecular Formula	$C_{21}H_{26}O_8S_2$
Molecular Weight	470.56
Appearance	Off-white solid
Optical Rotation	$[a]_{D}^{20} = -12.4 \circ (C=8.8 \text{ in Chloroform})$
¹ H NMR	Conforms to structure
Purity by HPLC	97.7%
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

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Bala Kumar Quality Control Manager