

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30717
Lot Number	001702-20160207
Product	(1S,2S)-(+)-N-p-Tosyl-1,2-diphenylethylenediamine
CAS Number	167316-27-0
Molecular Formula	C ₂₁ H ₂₂ N ₂ O ₂ S
Molecular Weight	366.48

Appearance	White to pale yellow crystalline powder
Clarity & Color	Conforms
Melting Point	127.3-128 °C
Optical Rotation	[α] _D ²⁰ = +33.3° (C=1 in CHCl ₃)
Assay	99.92%
Chiral Purity	99.94% (ee)
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



Bala Kumar
Quality Control Manager