

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	16611
Lot Number	001702-20151213
Product	(2S)-(+)-Glycidyl tosylate (S)-(+)-Oxirane-2-methanol <i>p</i> -toluenesulfonate (S)-(+)-Glycidyl <i>p</i> -toluenesulfonate
CAS Number	70987-78-9
Molecular Formula	C ₁₀ H ₁₂ O ₄ S
Molecular Weight	228.26

Appearance	White crystalline powder
Melting Point	46-47 °C
Optical Rotation	[α] _D ²⁰ = +18.2° (C=2.75 in CHCl ₃)
Loss on Drying	0.18%
Chiral HPLC	99.4% (ee)
Purity by GC	99.3%
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