

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: (2R)-(-)-Glycidyl tosylate,97%

ITEM NUMBER: R101944  
BRAND: Aladdin  
CAS NUMBER: 113826-06-5  
MDL NUMBER: MFCD00010834  
FORMULA: C10H12O4S  
MOLECULAR WEIGHT: 228.26

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White Powder or Crystals		
Infrared spectrum	Conforms to Structure		
Melting point	43 ° C	50 ° C	50 ° C
Proton NMR spectrum	Conforms to Structure		
Purity(GC)	97 %	100 %	100 %
Specific rotation [α] <sub>20</sub> /D(C=2.5, CH <sub>3</sub> CN)	18 °	20 °	20 °