

Certificate of Analysis

Date of Testing: 2024-01-29 15:02:57

Date of Next Testing: 2028-01-28 15:02:57

Product Name: **(2S)-(+)-Glycidyl tosylate**

CAS Number: 70987-78-9

Specifications & Purity: 98%

Lot #: A2416682

SKU #: **S101945**

Analysis: **297970**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2.5 in CH ₃ CN)	18-25 (°)	20.03°
Melting point	47-50 (°C)	48.42000 °C
Purity(GC)	98-100 (%)	99.02 %
Appearance (S101945)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



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QA & QC Manager