

Certificate of Analysis

Date of Testing: 2024-04-10 11:27:01
Date of Next Testing: 2025-04-10 11:27:01
Product Name: **tert-Butyldimethylsilyl (S)-(+)-glycidyl ether**
CAS Number: 123237-62-7
Specifications & Purity: 98%
Lot #: A2206423
SKU #: **B123082**
Analysis: **341578**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.429-1.433	1.43
Density (20°C)	0.902-0.906	0.90
Purity(GC)	98-100 (%)	98.22%
Specific Rotation [α] ₂₂ /D (c=Neat)	4.5-8.5 (°)	6.68°
Appearance (B123082)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager