

Certificate of Analysis

Date of Testing: 2022-10-15 15:09:15

Date of Next Testing: 2026-10-14 15:09:15

Product Name: (3R,4R)-4-Acetoxy-3-[(R)-(tert-butyldimethylsilyloxy)ethyl]-2-azetidinone

CAS Number: 76855-69-1

Specifications & Purity: $\geq 98.0\%$

Lot #: J22111338

SKU #: R160956

Analysis: 105827

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=0.5 in Toluene)	53-59 (°)	57.98°
Melting point	107-110 (°C)	108.33000 °C
Purity(HPLC)	98-100 (%)	99.44500 %
Appearance (R160956)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager