

Certificate of Analysis

Date of Testing: 2022-11-14 11:31:09
 Date of Next Testing: 2026-11-13 11:31:09
 Product Name: (3R,4R)-4-Acetoxy-3-[(R)-(tert-butyldimethylsilyloxy)ethyl]-2-azetidinone
 CAS Number: 76855-69-1
 Specifications & Purity: ≥98.0%
 Lot #: A1922122
 SKU #: R160956
 Analysis: 154667
 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 (°)	57.81°
Purity(HPLC)	98-100 (%)	98.30600 %
Melting point	107-110 (°C)	109.36000 °C
Appearance (R160956)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager