

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-14 11:42:02

Date of Next Testing: 2026-11-13 11:42:02

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

CAS Number: 76855-69-1

Specifications & Purity: ≥98.0%

Lot #: A1922123

SKU #: R160956

Analysis: 154669

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)	109.43200 °C
Appearance (R160956)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager