

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-29 15:49:03

Date of Next Testing: 2029-10-28 15:49:03

Product Name: **tert-Butyl 2-[(4R,6R)-6-(2-Aminoethyl)-2,2-dimethyl -1,3-dioxan-4-yl]acetate**

CAS Number: 125995-13-3

Specifications & Purity: ≥98%

Lot #: L2106811

SKU #: **T162353**

Version: **1**

Analysis #: **582343**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration)	95-100 (%)	97.53600 %
Refractive index n ₂₀ /D	1.452-1.456	1.45260
Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃)	13-16 (°)	14.92500 °
Purity(HPLC)	98-100 (%)	98.04000 %
Appearance (T162353)	Colorless to Yellow to Green Liquid or Vis.Liquid	Colorless to Yellow to Green Liquid or Vis.Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager