

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-19 16:40:17

Date of Next Testing: 2028-06-18 16:40:17

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: $\geq 98\%$

Lot #: F2415299

SKU #: **T162353**

Version: **1**

Analysis #: **338032**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration)	95-100 (%)	99.64000 %
Refractive index n _{20/D}	1.452-1.456	1.45360
Specific Rotation [α] _{20/D} (c=1 in CHCL ₃)	13-16 (°)	15.26000 °
Purity(GC)	98-100 (%)	98.01000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (T162353)	Colorless to Yellow to Green Liquid or Vis.Liquid	Colorless to Yellow to Green Liquid or Vis.Liquid



John Su
QA & QC Manager