

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-20 12:42:47

Date of Next Testing: 2027-05-19 12:42:47

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 #: E2306728

SKU #: **T162353**

Version: **1**

Analysis #: **050204**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration)	95-100 (%)	97.90000 %
Refractive index n _{20/D}	1.452-1.456	1.45390
Specific Rotation [α] _{20/D} (c=1 in CHCL ₃)	13-16 (°)	15.99000 °
Purity(GC)	98-100 (%)	98.01000 %
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