

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-16 19:30:02

Date of Next Testing: 2028-12-15 19:30:02

Product Name: **1-tert-butyl 2-methyl (2R,4S)-4-hydroxypiperidine-1,2-dicarboxylate**

CAS Number: 321744-26-7

Specifications & Purity: $\geq 97\%$

Lot #: L2511691

SKU #: **T635879**

Version: **2**

Analysis #: **593071**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.86100 %
Specific rotation $[\alpha]_{20/D}(C=1 \text{ in MEOH})$	22-30 (°)	29.15100°
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager