

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-23 10:45:56

Date of Next Testing: 2029-12-22 10:45:56

Product Name: **tert-Butyl 5-Norbornene-2-carboxylate (endo- and exo- mixture)**

CAS Number: 154970-45-3

Specifications & Purity: $\geq 95\%$ (GC)

Lot #: C2205131

SKU # **T161450**

Version **0**

Analysis #: **623892**

Parameter	Limit Values	Result
Purity(GC)(total of isomers)	95-100 (%)	95.00 %
Refractive index n ₂₀ /D	1.458-1.462	1.46
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager