

Certificate of Analysis

Date of Testing: 2024-10-23 11:02:44

Date of Next Testing: 2028-10-22 11:02:44

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

CAS Number: 154970-45-3

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

Lot #: J2421725

SKU #: **T161450**

Version: **0**

Analysis #: **368326**

Parameter	Limit Values	Result
Purity(GC)(total of isomers)	95-100 (%)	95.05 %
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