

## Certificate of Analysis

Date of Testing: 2024-06-18 13:40:18  
Date of Next Testing: 2026-06-08 13:40:18  
Product Name: **Methyl 5-Norbornene-2-carboxylate(endo- and exo- mixture)**  
CAS Number: 6203-08-3  
Specifications & Purity: 96%  
Lot #: I2201577  
SKU #: **M101937**  
Version: **0**  
Analysis #: **370972**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.06-1.065	1.06
Refractive index n <sub>20</sub> /D	1.472-1.477	1.47
Purity( (sum of isomers)(GC)	96-100 (%)	98.30 %
Appearance (M101937)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager