

Certificate of Analysis

Date of Testing: 2022-10-21 15:17:59

Date of Next Testing: 2024-10-20 15:17:59

Product Name: **3-Methoxypropionic Acid Methyl Ester**

CAS Number: 3852-09-3

Specifications & Purity: $\geq 99.0\%$ (GC)

Lot #: B1927048

SKU #: **M134953**

Analysis: **147141**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.401-1.404	1.40
Purity(GC)	99-100 (%)	99.36 %
Density (20°C)	1.009-1.014	1.01
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager