

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-22 16:35:27

Date of Next Testing: 2026-06-21 16:35:27

Product Name: **3-Butenoic Acid**

CAS Number: 625-38-7

Specifications & Purity: $\geq 90\%$ (GC)

Lot #: F2220217

SKU #: **B152769**

Version **0**

Analysis #: **085588**

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

Parameter	Limit Values	Result
Density (20°C)	1.01-1.014	1.01200
Refractive index n _{20/D}	1.421-1.425	1.42240
Purity(GC)	90-100 (%)	90.69600 %
Appearance (B152769)	colorless to pale yellow liquid	colorless to pale yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager