

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-06 17:34:31
 Date of Next Testing: 2026-10-27 17:34:31
 Product Name: **2-Butynoic Acid Ethyl Ester**
 CAS Number: 4341-76-8
 Specifications & Purity: $\geq 98\%$
 Lot #: J2431641
 SKU #: **E106247**
 Version: **0**
 Analysis #: **373983**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (25°C)	0.966-0.97 (g/cm ³)	0.96800 g/cm ³
Purity(GC)	98-100 (%)	99.18900 %
Refractive index n _{20/D}	1.435-1.438	1.43660
Appearance (E106247)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager