

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-25 16:27:18
Date of Next Testing: 2025-07-14 16:27:18
Product Name: **Propiolic acid**
CAS Number: 471-25-0
Specifications & Purity: $\geq 95\%$
Lot #: G23181150
SKU #: **P109569**
Version: **0**
Analysis #: **256131**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	94-106 (%)	98.20000 %
Proton NMR spectrum (acetic acid)	0-6 (%)	0.30000 %
Density (20°C)	1.135-1.142	1.13800
Refractive index n ₂₀ /D	1.429-1.435	1.42950
Appearance (P109569)	Colorless to Brown Black Liquid or White to Brown Black Solid	Colorless to Brown Black Liquid or White to Brown Black Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager