

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-27 16:23:51

Date of Next Testing: 2029-11-26 16:23:51

Product Name: **4-Phenyl-3-butyne-2-one**

CAS Number: 1817-57-8

Specifications & Purity: $\geq 97\%$

Lot #: K2521126

SKU #: **P160127**

Version: **0**

Analysis #: **231369**

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

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.87000 %
Refractive index n ₂₀ /D	1.572-1.577	1.57580
Appearance (P160127)	Colorless to Yellow to Green Liquid	Colorless to Yellow to Green Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager