

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-07 09:53:50

Date of Next Testing: 2027-03-06 09:53:50

Product Name: **4-Pentyn-2-ol**

CAS Number: 2117-11-5

Specifications & Purity: $\geq 97\%$

Lot #: B23221028

SKU #: **P160660**

Version: **0**

Analysis #: **195095**

Storage Temperature: Room temperature, Cool

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.30000 %
Refractive index n ₂₀ /D	1.4355-1.4405	1.43800
Density (20°C)	0.896-0.902	0.89800
Appearance (P160660)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager