

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-31 12:16:44

Date of Next Testing: 2026-07-21 12:16:44

Product Name: **3-Butyn-2-one**

CAS Number: 1423-60-5

Specifications & Purity: 97%

Lot #: G2425107

SKU #: **B101576**

Version: **2**

Analysis #: **338753**

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

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.404-1.41	1.41
Density (20°C)	0.875-0.88	0.88
Purity(GC)	97-100 (%)	98.90%
Appearance (B101576)	Colorless to yellow to brown or orange-brown liquid	Colorless to yellow to brown or orange-brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager