

Certificate of Analysis

Date of Testing: 2025-03-14 14:20:36

Date of Next Testing: 2027-03-04 14:20:36

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

CAS Number: 1423-60-5

Specifications & Purity: $\geq 97\%$

Lot #: F2310032

SKU #: **B101576**

Version: **2**

Analysis #: **481368**

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

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.404-1.41	1.40
Density (20°C)	0.875-0.88	0.88
Purity(GC)	97-100 (%)	99.27 %
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



John Su
QA & QC Manager