

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-08 08:57:24

Date of Next Testing: 2027-02-07 08:57:24

Product Name: **4-Hydroxy-2-butanone**

CAS Number: 590-90-9

Specifications & Purity: $\geq 95\%$

Lot #: B2303645

SKU #: **H106330**

Version: **2**

Analysis #: **173224**

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

Parameter	Limit Values	Result
Density (20°C)	1.023-1.026	1.02500
Refractive index n ₂₀ /D	1.4265-1.4325	1.43050
Purity(GC)	95-100 (%)	95.01000 %
Appearance (H106330)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager