

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-05 15:22:59
Date of Next Testing: 2027-06-04 15:22:59
Product Name: **4-Hydroxy-2-butanone**
CAS Number: 590-90-9
Specifications & Purity: $\geq 95\%$
Lot #: H1517024
SKU #: **H106330**
Version: **2**
Analysis #: **234531**
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	1.42800
Purity(GC)	95-100 (%)	96.11400 %
Appearance (H106330)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager