

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-18 15:28:46

Date of Next Testing: 2027-08-17 15:28:46

Product Name: **2,3-Pentanedione**

CAS Number: 600-14-6

Specifications & Purity: $\geq 98\%$

Lot #: H2310026

SKU #: **P106293**

Version: **0**

Analysis #: **094168**

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

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.402-1.405	1.40220
Density (25°C)	0.964-0.967	0.96600
Purity(GC)	98-100 (%)	99.65100 %
Appearance (P106293)	Yellow to Yellow-Green Liquid	Yellow to Yellow-Green Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager