

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-07 20:29:22
Date of Next Testing: 2026-07-06 20:29:22
Product Name: **2,3-Pentanedione**
CAS Number: 600-14-6
Specifications & Purity: $\geq 98\%$
Lot #: F2229519
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	1.40
Density (25°C)	0.964-0.967	0.97
Purity(GC)	98-100 (%)	99.65 %
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