

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-04 13:35:33

Date of Next Testing: 2027-02-03 13:35:33

Product Name: **2-Pentanone**

CAS Number: 107-87-9

Specifications & Purity: HPLC grade, ≥99%

Lot #: B2302430

SKU #: **P103783**

Version: **0**

Analysis #: **183331**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
UV Absorbance 400nm	0-0.005	0.00430
Purity(GC)	99-100 (%)	99.20000 %
Refractive index n ₂₀ /D	1.388-1.392	1.39040
UV Absorbance 340nm	0-0.1	0.08800
Residue on Evaporation	0-0.0003 (%)	0.00010 %
UV Absorbance 370nm	0-0.005	0.00360
UV Absorbance 350nm	0-0.01	0.00900
UV Absorbance 330nm	0-1	0.98800
Water by Karl Fischer	0-0.05 (%)	0.04700 %
Appearance (P103783)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ, H ₂ O reference	Pass	Pass



John Su
QA & QC Manager