

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-31 19:09:39
 Date of Next Testing: 2029-03-30 19:09:39
 Product Name: **2-Pentanone**
 CAS Number: 107-87-9
 Specifications & Purity: HPLC grade, ≥99%
 Lot #: C2526009
 SKU #: **P103783**
 Version: **0**
 Analysis #: **490274**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
UV Absorbance 400nm	0-0.005	0.00000
Purity(GC)	99-100 (%)	99.76000 %
Refractive index n ₂₀ /D	1.388-1.392	1.39030
UV Absorbance 340nm	0-0.1	0.06000
Residue on Evaporation	0-0.0003 (%)	0.00000 %
UV Absorbance 370nm	0-0.005	0.00300
UV Absorbance 350nm	0-0.01	0.00800
UV Absorbance 330nm	0-1	0.91000
Water by Karl Fischer	0-0.05 (%)	0.03700 %
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