

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-03 11:03:16  
Date of Next Testing: 2027-02-02 11:03:16  
Product Name: **Acetylacetone**  
CAS Number: 123-54-6  
Specifications & Purity: Analytical Reagent, 99%  
Lot #: A2331288  
SKU #: **A110367**  
**Analysis:** **172427**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Density (20°C)	0.973-0.978	0.97
Purity(GC)	99-100 (%)	99.85 %
Refractive index n <sub>20</sub> /D	1.45-1.454	1.45
Appearance (A110367)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager