

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-21 17:08:35
Date of Next Testing: 2029-04-20 17:08:35
Product Name: **Acetylacetone**
CAS Number: 123-54-6
Specifications & Purity: AR, ≥99%
Lot #: D2509437
SKU #: **A110367**
Version: **2**
Analysis #: **488038**
Storage Temperature: Protected from light, Room temperature, Cool

Parameter	Limit Values	Result
Density (20°C)	0.972-0.976	0.97480
Refractive index n ₂₀ /D	1.45-1.454	1.45270
Purity(GC)	99-100 (%)	99.93700 %
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