

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-29 09:43:01
Date of Next Testing: 2028-11-28 09:43:01
Product Name: **Acetylacetone**
CAS Number: 123-54-6
Specifications & Purity: AR, ≥99%
Lot #: K2422154
SKU #: **A110367**
Version: **2**
Analysis #: **436395**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Density (20°C)	0.972-0.976	0.98
Purity(GC)	99-100 (%)	99.83 %
Refractive index n ₂₀ /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