

## Certificate of Analysis

Date of Testing: 2025-02-06 13:39:37  
Date of Next Testing: 2029-02-05 13:39:37  
Product Name: **Acetylacetone**  
CAS Number: 123-54-6  
Specifications & Purity: AR, ≥99%  
Lot #: A2515127  
SKU #: **A110367**  
Version: **2**  
Analysis #: **452642**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Density (20°C)	0.972-0.976	0.97
Purity(GC)	99-100 (%)	99.62 %
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