

## Certificate of Analysis

Date of Testing: 2024-10-25 10:06:33  
Date of Next Testing: 2028-10-24 10:06:33  
Product Name: **Acetylacetone**  
CAS Number: 123-54-6  
Specifications & Purity: AR, ≥99%  
Lot #: J2417745  
SKU #: **A110367**  
Version: **2**  
Analysis #: **416177**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Density (20°C)	0.972-0.976	0.97
Refractive index n <sub>20</sub> /D	1.45-1.454	1.45
Purity(GC)	99-100 (%)	99.85 %
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