

## Certificate of Analysis

Date of Testing: 2024-12-28 16:47:28  
Date of Next Testing: 2026-12-18 16:47:28  
Product Name: **Acetylacetone**  
CAS Number: 123-54-6  
Specifications & Purity: Standard for GC,  $\geq 99.6\%$ (GC)  
Lot #: L2425345  
SKU #: **A110366**  
Version: **0**  
Analysis #: **442457**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(GC)	99.6-100 (%)	99.70%
Appearance (A110366)	colorless to pale yellow liquid	colorless to pale yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager