

Certificate of Analysis

Date of Testing: 2025-02-06 14:11:36
Date of Next Testing: 2029-02-05 14:11:36
Product Name: **Acetylacetone**
CAS Number: 123-54-6
Specifications & Purity: AR, ≥99%
Lot #: A2515128
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 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