

Certificate of Analysis

Date of Testing: 2024-01-23 11:20:29
Date of Next Testing: 2028-01-22 11:20:29
Product Name: **Acetylacetone**
CAS Number: 123-54-6
Specifications & Purity: Analytical Reagent,99%
Lot #: A2416014
SKU #: **A110367**
Analysis: **312263**
Storage Temperature: Protected from light

| Parameter | Limit Values | Result |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C) | 0.973-0.978 | 0.97 |
| Purity(GC) | 99-100 (%) | 99.64 % |
| 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