

## Certificate of Analysis

Date of Testing: 2024-11-04 13:39:53  
Date of Next Testing: 2028-11-03 13:39:53  
Product Name: **3-Chloroacetylacetone**  
CAS Number: 1694-29-7  
Specifications & Purity:  $\geq 95\%$ (GC)  
Lot #: A2111291  
SKU #: **C153944**  
Version: **0**  
Analysis #: **430050**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	97.83%
Refractive index n <sub>20</sub> /D	1.482-1.485	1.48
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager