

## Certificate of Analysis

Date of Testing: 2023-05-20 13:20:56  
Date of Next Testing: 2027-05-19 13:20:56  
Product Name: **3-Chloroacetylacetone**  
CAS Number: 1694-29-7  
Specifications & Purity: >95.0%(GC)  
Lot #: E23101246  
SKU #: **C153944**  
**Analysis: 154509**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	98.86 %
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