

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-08 14:11:38  
Date of Next Testing: 2027-01-08 14:11:38  
Product Name: **1-Acetoxy-3-chloroacetone**  
CAS Number: 40235-68-5  
Specifications & Purity:  $\geq 95\%$ (GC)  
Lot #: G2109121  
SKU #: **A135505**  
Version: **1**  
Analysis #: **459149**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.451-1.454	1.45200
Density (20°C)	1.278-1.288	1.28100
Purity(GC)	95-100 (%)	95.80000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(A135505)	Colorless to Light orange to Yellow to Green clear liquid	Colorless to Light orange to Yellow to Green clear liquid



John Su  
QA & QC Manager