

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-08 17:55:40

Date of Next Testing: 2026-12-07 17:55:40

Product Name: **Chloroacetic Acid tert-Butyl Ester**

CAS Number: 107-59-5

Specifications & Purity: $\geq 98\%$

Lot #: L2203296

SKU #: **C111421**

Version: **0**

Analysis #: **157198**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.049-1.057	1.05200
Refractive index n _{20/D}	1.421-1.425	1.42330
Purity(GC)	98-100 (%)	99.40100 %
Appearance (C111421)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager