

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-04 09:53:03

Date of Next Testing: 2030-02-03 09:53:03

Product Name: **Methyl chloroacetate**

CAS Number: 96-34-4

Specifications & Purity: AR, ≥99%

Lot #: L22071156

SKU #: **M104120**

Version: **2**

Analysis #: **654766**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.421-1.423	1.42200
Density (20°C)	1.235-1.238	1.23580
Free acids(as ClCH ₂ COOH)	0-0.1 (%)	0.05180 %
Novolative	0-0.005 (%)	0.00200 %
Assay	99-100 (%)	99.61400 %
Appearance (M104120)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager