

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-06 10:01:06

Date of Next Testing: 2029-02-05 10:01:06

Product Name: **Methyl chloroacetate**

CAS Number: 96-34-4

Specifications & Purity: AR, ≥99%

Lot #: D2122275

SKU #: **M104120**

Version: **2**

Analysis #: **465982**

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	1.23670
Free acids(as ClCH ₂ COOH)	0-0.1 (%)	0.04500 %
Novolatile	0-0.005 (%)	0.00120 %
Assay	99-100 (%)	99.20000 %
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