

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-06 10:02:39

Date of Next Testing: 2029-02-05 10:02:39

Product Name: **Methyl chloroacetate**

CAS Number: 96-34-4

Specifications & Purity: CP, ≥98%

Lot #: D2122279

SKU #: **M104121**

Version: **2**

Analysis #: **465983**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay	99.5-100 (%)	99.50000 %
Evaporation Residue	0-0.005 (%)	0.00000 %
Density (20°C)	1.235-1.238	1.23500
Refractive index n ₂₀ /D	1.421-1.423	1.42200
Boiling point	128-131 (°C)	130.10000 °C
Acidity(as H ⁺)/ (mmol/100g)	0-0.05	0.02000
Appearance (M104121)	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