

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-20 17:19:06

Date of Next Testing: 2029-01-19 17:19:06

Product Name: **Methyl chloroacetate**

CAS Number: 96-34-4

Specifications & Purity: CP, ≥98%

Lot #: D1718017

SKU #: **M104121**

Version: **2**

Analysis #: **461816**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Evaporation Residue	0-0.005 (%)	0.00010 %
Density (20°C)	1.235-1.238	1.23600
Refractive index n _{20/D}	1.421-1.423	1.42200
Boiling point	128-131 (°C)	128.60000 °C
Acidity(as H+)/ (mmol/100g)	0-0.05	0.01000
Assay	99.5-100 (%)	99.51000 %
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