

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-05 18:03:03

Date of Next Testing: 2026-08-04 18:03:03

Product Name: **Methyl chloroacetate**

CAS Number: 96-34-4

Specifications & Purity: CP, ≥98%

Lot #: H2203010

SKU #: **M104121**

Version: **2**

Analysis #: **121200**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay	99.5-100 (%)	99.58700%
Evaporation Residue	0-0.005 (%)	0.00389%
Density (20°C)	1.235-1.238	1.23700
Refractive index n ₂₀ /D	1.421-1.423	1.42190
Boiling point	128-131 (°C)	130.00000 °C
Acidity(as H ⁺)/ (mmol/100g)	0-0.05	0.02500
Appearance (M104121)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager