

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-10 09:26:11

Date of Next Testing: 2024-09-29 09:26:11

Product Name: **Methyl chlorooxoacetate**

CAS Number: 5781-53-3

Specifications & Purity: $\geq 97\%$

Lot #: I2205033

SKU # **M111140**

Version **0**

Analysis #: **125230**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.32100 %
Refractive index n ₂₀ /D	1.417-1.42	1.41920
Purity (Argentmetric Titration)	96.5-103.5 (%)	101.88000 %
Density (20°C)	1.33-1.335	1.33240
Appearance (M111140)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager