

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-15 14:49:29
 Date of Next Testing: 2027-12-05 14:49:29
 Product Name: **Methyl chlorooxoacetate**
 CAS Number: 5781-53-3
 Specifications & Purity: $\geq 97\%$
 Lot #: L2508084
 SKU #: **M111140**
 Version: **0**
 Analysis #: **627553**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.11800 %
Refractive index n ₂₀ /D	1.4155-1.422	1.41900
Purity (Argentmetric Titration)	96.5-103.5 (%)	96.90000 %
Density (20°C)	1.33-1.335	1.33200
Appearance (M111140)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager