

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-10 16:39:38
Date of Next Testing: 2026-03-09 16:39:38
Product Name: **Methyl 4-Chloroacetoacetate**
CAS Number: 32807-28-6
Specifications & Purity: >96.0%(GC)
Lot #: C2208120
SKU #: **M158829**
Analysis: **084155**

Parameter	Limit Values	Result
Density (20°C)	1.281-1.287	1.28
Refractive index n ₂₀ /D	1.457-1.459	1.46
Purity(GC)	96-100 (%)	97.69%
Appearance (M158829)	Colorless to Yellow to Orange Liquid	Colorless to Yellow to Orange Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager