

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-04 09:40:29
 Date of Next Testing: 2027-01-03 09:40:29
 Product Name: **Methyl 4-Chlorobutyrate**
 CAS Number: 3153-37-5
 Specifications & Purity: $\geq 98\%$
 Lot #: K2229348
 SKU #: **C108118**
 Version: **1**
 Analysis #: **173700**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.4305-1.4345	1.43300
Purity(GC)	98-100 (%)	98.18600 %
Appearance (C108118)	Colorless to Almost colorless to Pale yellow Liquid	Colorless to Almost colorless to Pale yellow liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager