

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-26 11:14:23

Date of Next Testing: 2026-09-25 11:14:23

Product Name: **Butyl Chloroacetate**

CAS Number: 590-02-3

Specifications & Purity: >98.0%(GC)

Lot #: K1814030

SKU #: **B152888****Analysis: 133810**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.32 %
Density (20°C)	1.068-1.073	1.07
Refractive index n ₂₀ /D	1.428-1.43	1.43
Appearance (B152888)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager