

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-22 12:50:29

Date of Next Testing: 2026-06-21 12:50:29

Product Name: **1,2-Dichloroethane**

CAS Number: 107-06-2

Specifications & Purity: anhydrous, $\geq 99.8\%$, H₂O $\leq 0.005\%$

Lot #: F2206389

SKU #: **D119458**

Version: **0**

Analysis #: **091893**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.75-100 (%)	99.95400 %
Residue on Evaporation	0-0.0003 (%)	0.00020 %
Refractive index n ₂₀ /D	1.442-1.447	1.44480
Water by Karl Fischer	0-0.005 (%)	0.00350 %
Appearance (D119458)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager