

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-12 16:58:37

Date of Next Testing: 2027-09-11 16:58:37

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

CAS Number: 107-06-2

Specifications & Purity: anhydrous, $\geq 99.8\%$, $H_2O \leq 0.005\%$

Lot #: I2308151

SKU #: **D119458**

Version: **0**

Analysis #: **091882**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.75-100 (%)	99.94700 %
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 (%)	0.00240 %
Appearance (D119458)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager