

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-26 16:16:36

Date of Next Testing: 2028-01-25 16:16:36

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

CAS Number: 107-06-2

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

Lot #: A2416292

SKU #: **D119458**

Version: **0**

Analysis #: **312137**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.75-100 (%)	99.97000 %
Residue on Evaporation	0-0.0003 (%)	0.00010 %
Refractive index n _{20/D}	1.442-1.447	1.44496
Water by Karl Fischer	0-0.005 (%)	0.00430 %
Appearance (D119458)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager