

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-12 15:06:46  
Date of Next Testing: 2027-04-11 15:06:46  
Product Name: **1,2-Dichloroethane**  
CAS Number: 107-06-2  
Specifications & Purity: anhydrous,  $\geq 99.8\%$ , H<sub>2</sub>O  $\leq 0.005\%$   
Lot #: C2329895  
SKU #: **D119458**  
Version: **0**  
Analysis #: **171581**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.75-100 (%)	99.80800 %
Residue on Evaporation	0-0.0003 (%)	0.00016 %
Refractive index n <sub>20</sub> /D	1.442-1.447	1.44490
Water by Karl Fischer	0-0.005 (%)	0.00440 %
Appearance (D119458)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager