

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-02 14:01:08
 Date of Next Testing: 2028-12-01 14:01:08
 Product Name: **1,2-Dichloroethane**
 CAS Number: 107-06-2
 Specifications & Purity: anhydrous, $\geq 99.8\%$, $H_2O \leq 0.005\%$
 Lot #: K2428294
 SKU #: **D119458**
 Version: **0**
 Analysis #: **439033**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.75-100 (%)	99.89000 %
Residue on Evaporation	0-0.0003 (%)	0.00020 %
Refractive index n ₂₀ /D	1.442-1.447	1.44499
Water by Karl Fischer	0-0.005 (%)	0.00260 %
Appearance (D119458)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager