

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-30 18:31:52
Date of Next Testing: 2029-12-29 18:31:52
Product Name: **1,2-Dichloroethane**
CAS Number: 107-06-2
Specifications & Purity: anhydrous, $\geq 99.8\%$, H₂O $\leq 0.005\%$
Lot #: L2524094
SKU #: **D119458**
Version: **0**
Analysis #: **552104**
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.75-100 (%)	99.99000 %
Residue on Evaporation	0-0.0003 (%)	0.00011 %
Refractive index n ₂₀ /D	1.442-1.447	1.44490
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