

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-12 14:55:45
 Date of Next Testing: 2029-07-11 14:55:45
 Product Name: **1,2-Dichloroethane**
 CAS Number: 107-06-2
 Specifications & Purity: anhydrous, $\geq 99.8\%$, $H_2O \leq 0.005\%$
 Lot #: F2530244
 SKU #: **D119458**
 Version: **0**
 Analysis #: **533927**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.75-100 (%)	99.81000 %
Residue on Evaporation	0-0.0003 (%)	0.00010 %
Refractive index n _{20/D}	1.442-1.447	1.44490
Water by Karl Fischer	0-0.005 (%)	0.00290 %
Appearance (D119458)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager