

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-22 11:05:34
 Date of Next Testing: 2029-04-21 11:05:34
 Product Name: **1,2-Dichloroethane**
 CAS Number: 107-06-2
 Specifications & Purity: AR, ≥99.5%
 Lot #: C2630468
 SKU #: **D116247**
 Version: **6**
 Analysis #: **695940**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Evaporation Residue	0-0.002 (%)	0.00000 %
Acidity(as H ⁺)	0-0.3 (μmol/g)	0.00000 μmol/g
Color test (APHA)	0-10	0.00000
Refractive index n ₂₀ /D	1.442-1.447	1.44488
Water by Karl Fischer	0-0.05 (%)	0.01080 %
Assay	99.5-100 (%)	99.99300 %
Chloride (Cl ⁻)	0-0.001 (%)	0.00000 %
Density (20°C)	1.251-1.256 (g/ml)	1.25300 g/ml
Readily carbonizable substance	Pass	Pass
Appearance(D116247)	Colorless clear liquid	Colorless clear liquid



John Su
QA & QC Manager