

Certificate of Analysis

Date of Testing: 2023-01-09 15:10:26

Date of Next Testing: 2026-01-08 15:10:26

Product Name: **1,2-Dichloroethane**

CAS Number: 107-06-2

Specifications & Purity: Analytical Reagent, 99.5%

Lot #: L2227135

SKU #: **D116247**

Analysis: **175148**

Storage Temperature: Protected from light

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	10.00000
Refractive index n ₂₀ /D	1.442-1.447	1.44490
Water by Karl Fischer	0-0.05 (%)	0.02010 %
Assay	99.5-100 (%)	99.75500 %
Chloride (Cl ⁻)	0-0.001 (%)	0.00000 %
Density (20°C)	1.251-1.256 (g/ml)	1.25340 g/ml
Readily carbonizable substance	Pass	Pass
Appearance(D116247)	Colorless clear liquid	Colorless clear liquid



John Su
QA & QC Manager