

Certificate of Analysis

Date of Testing: 2025-06-07 08:31:53

Date of Next Testing: 2028-06-06 08:31:53

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

CAS Number: 107-06-2

Specifications & Purity: AR, ≥99.5%

Lot #: E2522004

SKU #: **D116247**

Version: **6**

Analysis #: **519371**

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	1.44480
Water by Karl Fischer	0-0.05 (%)	0.00770 %
Chloride (Cl-)	0-0.001 (%)	0.00000 %
Density (20°C)	1.251-1.256 (g/ml)	1.25200 g/ml
Assay	99.5-100 (%)	99.96800 %
Readily carbonizable substance	Pass	Pass
Appearance(D116247)	Colorless clear liquid	Colorless clear liquid



John Su
QA & QC Manager