

Certificate of Analysis

Date of Testing: 2022-08-23 14:52:23

Date of Next Testing: 2025-08-22 14:52:23

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

CAS Number: 107-06-2

Specifications & Purity: Analytical Reagent, 99.5%

Lot #: H2211183

SKU #: **D116247**

Analysis: **125173**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Boiling point	82.5-84.5 (°C)	82.50 °C
Evaporation Residue	0-0.002 (%)	0.00 %
Acidity(as H+)/ (mmol/100g)	0-0.03	0.00
Color test (APHA)	0-10 (APHA)	0.00 APHA
Refractive index n ₂₀ /D	1.442-1.447	1.44
Water by Karl Fischer	0-0.05 (%)	0.01 %
Assay	99-100 (%)	99.64 %
Chloride (Cl ⁻)	0-0.001 (%)	0.00000 %
Readily carbonizable substance	pass	Pass



John Su
QA & QC Manager