

## Certificate of Analysis

Date of Testing: 2023-06-19 17:11:44  
Date of Next Testing: 2026-06-18 17:11:44  
Product Name: **1,1-Dichloropropane**  
CAS Number: 78-99-9  
Specifications & Purity:  $\geq 97\%$   
Lot #: F2312160  
SKU #: **D469688**  
Version: **1**  
Analysis #: **217908**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.40%
Appearance(D469688)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager