

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-10 15:12:58

Date of Next Testing: 2027-01-10 15:12:58

Product Name: **2-Chloroethyl methanesulfonate**

CAS Number: 3570-58-9

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: C2330228

SKU #: **C138729**

Version **0**

Analysis #: **461065**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.80 %
Density (20°C)	1.405-1.409	1.41
Refractive index n ₂₀ /D	1.455-1.459	1.46
Appearance (c138729)	Colorless to light yellow or brown Liquid	Colorless to light yellow or brown Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager