

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-04 21:00:26

Date of Next Testing: 2026-07-03 21:00:26

Product Name: **Ethanesulfonic acid**

CAS Number: 594-45-6

Specifications & Purity: $\geq 90\%$

Lot #: F2221212

SKU #: **E113372**

Version: **0**

Analysis #: **094702**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	90-100 (%)	96.17000 %
Density (20°C)	1.337-1.346	1.33820
Appearance (E113372)	colorless to yellow to brown liquid	colorless to yellow to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager