

Certificate of Analysis

Date of Testing: 2023-04-25 11:41:07
Date of Next Testing: 2027-04-24 11:41:07
Product Name: **Ethanesulfonic acid**
CAS Number: 594-45-6
Specifications & Purity: 90%
Lot #: D23142146
SKU #: **E113372**
Analysis: **153641**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	90-100 (%)	96.17 %
Density (20°C)	1.337-1.346	1.34
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