

Certificate of Analysis

Date of Testing: 2024-05-13 16:28:57
Date of Next Testing: 2026-05-13 16:28:57
Product Name: **Ethanesulfonyl Chloride**
CAS Number: 594-44-5
Specifications & Purity: $\geq 98.0\%$
Lot #: F2229043
SKU #: **E136203**
Analysis: **346120**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.453-1.455	1.45
Density (20°C)	1.358-1.362	1.36
Purity (Argentometric Titration)	98-100 (%)	99.68 %
Purity(GC)	98-100 (%)	98.02 %
Appearance (E136203)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager