

Certificate of Analysis

Date of Testing: 2022-05-27 14:58:16
Date of Next Testing: 2024-05-26 14:58:16
Product Name: **Ethacrynic Acid**
CAS Number: 58-54-8
Specifications & Purity: $\geq 98\%$
Lot #: E2223307
SKU #: **E135204**
Analysis: **092179**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.50%
Melting point	123-127 (°C)	124.50000 °C
Purity(HPLC)	98-100 (%)	98.90000%
Appearance (E135204)	white to beige powder	white to beige powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager