

Certificate of Analysis

Date of Testing: 2024-02-20 16:42:55
Date of Next Testing: 2026-02-19 16:42:55
Product Name: **Ethacrynic Acid**
CAS Number: 58-54-8
Specifications & Purity: $\geq 98\%$
Lot #: H1810075
SKU #: **E135204**
Analysis: **321473**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.90%
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
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager