

Certificate of Analysis

Date of Testing: 2024-07-16 10:06:19
Date of Next Testing: 2026-07-16 10:06:19
Product Name: **Ethacrynic Acid**
CAS Number: 58-54-8
Specifications & Purity: $\geq 98\%$
Lot #: I2217296
SKU #: **E135204**
Version: **1**
Analysis #: **388316**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.58 %
Melting point	123-127 (°C)	125.06000 °C
Purity(HPLC)	98-100 (%)	98.44600 %
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