

Certificate of Analysis

Date of Testing: 2023-07-21 10:49:43

Date of Next Testing: 2027-07-20 10:49:43

Product Name: **5-Fluorosalicylic acid**

CAS Number: 345-16-4

Specifications & Purity: >98.0%

Lot #: G2313112

SKU #: **F113843**

Analysis: 038139

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	99.20 %
Melting point	179-183 (°C)	182.98000 °C
Purity(HPLC)	98-100 (%)	98.01000 %
Appearance (F113843)	Powder or Crystals	Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetone , Colorless to Yellow,Clear to Slightly Hazy,10mg/mL	pass	Pass



John Su
QA & QC Manager