

Certificate of Analysis

Date of Testing: 2025-01-20 15:09:32
Date of Next Testing: 2029-01-19 15:09:32
Product Name: **5-Fluorosalicic acid**
CAS Number: 345-16-4
Specifications & Purity: $\geq 98\%$
Lot #: E1723015
SKU #: **F113843**
Version: **0**
Analysis #: **465307**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	98.12 %
Melting point	179-183 (°C)	181.00000 °C
Purity(HPLC)	98-100 (%)	98.04600 %
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/mLpass		Pass



John Su
QA & QC Manager