

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-18 10:04:51
Date of Next Testing: 2027-05-17 10:04:51
Product Name: **Xanthene-9-carboxylic acid**
CAS Number: 82-07-5
Specifications & Purity: 98%
Lot #: E2309078
SKU #: **X113959**
Analysis: **139346**

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	99.86 %
Melting point	210-217 (°C)	216.52000 °C
Appearance (X113959)	White to Light Yellow to Dark Cream to Brown to Gray Crystals or Powder or Powder with Chunk(s) or Crystalline Powder or Lumps or Fused Solid	White to Light Yellow to Dark Cream to Brown to Gray Crystals or Powder or Powder with Chunk(s) or Crystalline Powder or Lumps or Fused Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager