

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-11 15:29:57

Date of Next Testing: 2027-05-10 15:29:57

Product Name: **Xanthone**

CAS Number: 90-47-1

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: E2309069

SKU #: **X107228**

Version: **0**

Analysis #: **057543**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	172-180 (°C)	178.55000 °C
Purity(GC)	98-100 (%)	99.23000 %
Appearance (X107228)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot Toluene	almost transparency	almost transparency

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager