

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-15 13:45:51
Date of Next Testing: 2029-10-14 13:45:51
Product Name: **Xanthone**
CAS Number: 90-47-1
Specifications & Purity: $\geq 98\%$ (GC)
Lot #: A2210124
SKU #: **X107228**
Version: **0**
Analysis #: **587528**

| Parameter | Limit Values | Result |
|---------------------------|---------------------------------|---------------------------------|
| Melting point | 172-180 (°C) | 178.50000 °C |
| Purity(GC) | 98-100 (%) | 99.20 % |
| 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 |



John Su
QA & QC Manager