

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-25 18:51:42  
Date of Next Testing: 2025-07-24 18:51:42  
Product Name: **Xanthohumol**  
CAS Number: 6754-58-1  
Specifications & Purity:  $\geq 97.0\%$ (HPLC)  
Lot #: G2325043  
SKU #: **X139169**  
**Analysis:** **096659**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.80000 %
Melting point	158-163 (°C)	158.11000 °C
Appearance (X139169)	Light yellow to dark yellow to orange to Brown powder to crystal	Light yellow to dark yellow to orange to Brown powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager