

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-18 11:32:32
 Date of Next Testing: 2029-10-17 11:32:32
 Product Name: **Xanthopterin Hydrate**
 CAS Number: 5979-01-1
 Specifications & Purity: $\geq 98\%$
 Lot #: J2511608
 SKU #: **X162987**
 Version: **1**
 Analysis #: **550695**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.17 %
Water by Karl Fischer	0-10 (%)	9.59 %
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(X162987)	Light yellow to Brown powder to crystal	Light yellow to Brown powder to crystal



John Su
QA & QC Manager