

## Certificate of Analysis

Date of Testing: 2023-05-15 11:31:46  
Date of Next Testing: 2027-05-14 11:31:46  
Product Name: **Auramine O**  
CAS Number: 2465-27-2  
Specifications & Purity: 80%,Used for biological dyeing  
Lot #: E2311094  
SKU #: **A108750**  
**Analysis:** **156539**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO3)	80-120 (%)	81.91%
Purity(HPLC)	80-100 (%)	81.85800%
Appearance (A108750)	Yellow to Green Powder	Yellow to Green Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager