

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-23 09:19:51  
Date of Next Testing: 2029-10-22 09:19:51  
Product Name: **Azure B**  
CAS Number: 531-55-5  
Grades & Purity: Biological stain  
Lot #: J2521368  
SKU #: **A278781**  
Version: **0**  
Analysis #: **587385**  
Storage Temperature: Room temperature

| Parameter                                                    | Limit Values          | Result                |
|--------------------------------------------------------------|-----------------------|-----------------------|
| Absorbance(E1%1cm): $\lambda$ (645 ~ 650nm) H <sub>2</sub> O | $\geq 1250$           | 1383.76068            |
| Lambda max(H <sub>2</sub> O)                                 | 645-650(nm)           | 646.00000 nm          |
| Appearance(A278781Color)                                     | Green to Brown        | Green to Brown        |
| Appearance (A278781Form)                                     | Powder                | Powder                |
| Solubility in H <sub>2</sub> O , Blue c = 1mg/ml; Water      | pass                  | Pass                  |
| Infrared spectrum                                            | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager