

Certificate of Analysis

Date of Testing: 2023-09-25 16:31:52

Date of Next Testing: 2027-09-24 16:31:52

Product Name: **Azure II**

CAS Number: 37247-10-2

Specifications & Purity: Biological stain

Lot #: I2320104

SKU #: **A100311**

Analysis: **280811**

Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Loss on drying | 0-10 (%) | 4.05 % |
| Absorbance(E1%1cm)(H2O, 650.0 to 664.0 nm)(calcd.on dried su | ≥1500 | 2773.33 |
| Lambda max(H2O) | 650-664 (nm) | 650.96 nm |
| Appearance (A100311) | green powder | green powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager