

## Certificate of Analysis

Date of Testing: 2023-09-25 16:36:13  
Date of Next Testing: 2027-09-24 16:36:13  
Product Name: **Azure II**  
CAS Number: 37247-10-2  
Specifications & Purity: Biological stain  
Lot #: I2320102  
SKU #: **A100311**  
**Analysis:** **280811**  
Storage Temperature: Desiccated

| Parameter   | Limit Values          | Result                |
|---|-----------------------|-----------------------|
| Loss on drying  | 0-10 (%)              | 4.05 %                |
| Absorbance(E1%1cm)(H <sub>2</sub> O, 650.0 to 664.0 nm)(calcd.on dried su | ≥1500                 | 2773.33               |
| Lambda max(H <sub>2</sub> O)  | 650-664 (nm)          | 650.96 nm             |
| Appearance (A100311)  | green powder          | green powder          |
| Infrared spectrum   | Conforms to Structure | Conforms to Structure |



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