

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-22 16:27:40  
 Date of Next Testing: 2024-09-11 16:27:40  
 Product Name: **Toluidine bule**  
 CAS Number: 6586-04-5  
 Specifications & Purity: Biological stain  
 Lot #: I2216600  
 SKU #: **T104232**  
 Version: **0**  
 Analysis #: **126851**  
 Storage Temperature: Room temperature, Desiccated

| Parameter                       | Limit Values                           | Result                                 |
|---------------------------------|----------------------------------------|----------------------------------------|
| Loss on drying                  | 0-8 (%)                                | 0.01500 %                              |
| Purity (Argentmetric Titration) | 80-120 (%)                             | 96.59000 %                             |
| Appearance (T104232)            | Dark Green to Black powder or crystals | Dark Green to Black powder or crystals |
| Biological Stain Test           | Pass                                   | Pass                                   |
| ICP: Confirms Zinc Component    | Confirmed                              | Confirmed                              |
| Infrared spectrum               | Conforms to Structure                  | Conforms to Structure                  |



John Su  
QA & QC Manager