

## Certificate of Analysis

Date of Testing: 2022-08-25 19:13:33  
Date of Next Testing: 2026-08-24 19:13:33  
Product Name: **Aniline Blue, sodium salt**  
CAS Number: 28631-66-5  
Specifications & Purity: Biological stain  
Lot #: H2217168  
SKU #: **A111200**  
Analysis: **113544**

| Parameter                | Limit Values           | Result                 |
|--------------------------|------------------------|------------------------|
| Water by Karl Fischer    | 0-10 (%)               | 6.92 %                 |
| Absorpt. Ratio P-15/P+15 | 0.96-1.09              | 1.02                   |
| $\lambda$ max            | 594-610 (nm)           | 598.00 nm              |
| Appearance (A111200)     | brown to purple powder | brown to purple powder |
| Infrared spectrum        | Conforms to Structure  | Conforms to Structure  |



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QA & QC Manager