

## Certificate of Analysis

Date of Testing: 2022-10-15 15:39:25  
Date of Next Testing: 2026-10-14 15:39:25  
Product Name: **Aniline Blue, sodium salt**  
CAS Number: 28631-66-5  
Specifications & Purity: Biological stain  
Lot #: J2210266  
SKU #: **A111200**  
Analysis: **144548**

Parameter	Limit Values	Result
Absorpt. Ratio P-15/P+15	0.96-1.09	1.00
$\lambda$ max	594-610 (nm)	602.00 nm
Water by Karl Fischer	0-10 (%)	2.96 %
Appearance (A111200)	brown to purple powder	brown to purple powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager