

## Certificate of Analysis

Date of Testing: 2023-01-13 16:51:43  
Date of Next Testing: 2027-01-12 16:51:43  
Product Name: **Victoria blue B**  
CAS Number: 2580-56-5  
Specifications & Purity: high-purity , 80%  
Lot #: A2306864  
SKU #: **V108746**  
**Analysis: 153166**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Dye Content	80-100 (%)	95.09%
EXTINCTION (1%/1CM) (WAVELENGTH594 - 609 nm)	≥1200	1346.67
Wavelength(UV)	594-609 (nm)	600.00 nm
Appearance (V108746)	Blue to Purple to Dark Purple to Black powder	Blue to Purple to Dark Purple to Black powder
UV spectrometry	Conforms to structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager