

## Certificate of Analysis

Date of Testing: 2022-02-25 16:50:01  
Date of Next Testing: 2026-02-24 16:50:01  
Product Name: **Victoria blue B**  
CAS Number: 2580-56-5  
Specifications & Purity: high-purity , 80%  
Lot #: B2221038  
SKU #: **V108746**  
**Analysis:** **057212**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Wavelength(UV)	594-609 (nm)	609.00 nm
Dye Content	80-100 (%)	91.27%
EXTINCTION (1%/1CM) (WAVELENGTH594 - 609 nm)	≥1200	1335.29
Appearance (V108746)	Blue to Purple to Dark Purple to Black powder	Blue to Purple to Dark Purple to Black powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
UV spectrometry	Conforms to structure	Conforms to Structure



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QA & QC Manager