

## Certificate of Analysis

Date of Testing: 2024-11-15 18:11:42  
Date of Next Testing: 2028-11-14 18:11:42  
Product Name: **Brilliant Blue R**  
CAS Number: 6104-59-2  
Specifications & Purity: for electrophoresis,  $\geq 90\%$   
Lot #: K2413235  
SKU #: **B105005**  
Version: **1**  
Analysis #: **429603**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	95.48800 %
Lambda Max in EtOH	586-592 (nm)	588.00 nm
Appearance (B105005)	blue to red to purple to brown to black powder	blue to red to purple to brown to black powder
Solubility in H <sub>2</sub> O , Clear,Dark Blue,c = 1pass mg/ml		Pass
Electrophoresis test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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