

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-22 14:52:24  
Date of Next Testing: 2028-06-21 14:52:24  
Product Name: **Brilliant Blue R**  
CAS Number: 6104-59-2  
Specifications & Purity: Ultra Pure Grade,  $\geq 90\%$   
Lot #: F2414364  
SKU #: **B105005**  
Version: **1**  
Analysis #: **361294**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	92.19100 %
Lambda Max in EtOH	586-592 (nm)	587.00 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 = 1 mg/ml	pass	Pass
Electrophoresis test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager