

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-15 18:03:15
Date of Next Testing: 2028-11-14 18:03:15
Product Name: **Brilliant Blue R**
CAS Number: 6104-59-2
Specifications & Purity: for electrophoresis, $\geq 90\%$
Lot #: K2413233
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 ₂ O , Clear,Dark Blue,c = 1pass mg/ml		Pass
Electrophoresis test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager