

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-22 15:24:55
Date of Next Testing: 2028-06-21 15:24:55
Product Name: **Brilliant Blue R**
CAS Number: 6104-59-2
Specifications & Purity: Ultra Pure Grade, $\geq 90\%$
Lot #: F2414363
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 ₂ 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