

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2026-09-24 16:42:27  
Date of Next Testing: 2030-09-23 16:42:27  
Product Name: **Brilliant Blue R**  
CAS Number: 6104-59-2  
Specifications & Purity: AR  
Lot #: I2622253  
SKU #: **B105004**  
Version: **0**  
Analysis #: **788574**  
Storage Temperature: Room temperature, Desiccated

| Parameter              | Limit Values                                   | Result                                         |
|------------------------|------------------------------------------------|------------------------------------------------|
| $\lambda$ max(in EtOH) | 586-592 (nm)                                   | 590.00000 nm                                   |
| Appearance (B105004)   | blue to red to purple to brown to black powder | blue to red to purple to brown to black powder |
| Infrared spectrum      | Conforms to Structure                          | Conforms to Structure                          |

