

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-14 18:34:19
 Date of Next Testing: 2029-03-13 18:34:19
 Product Name: **Brilliant Blue R (CBB R-250)**
 CAS Number: 6104-59-2
 Specifications & Purity: for electrophoresis, ≥90%
 Lot #: C2512358
 SKU #: **B105005**
 Version: **1**
 Analysis #: **464761**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	92.49000 %
Lambda Max in EtOH	586-592 (nm)	588.00000 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 = 1mg/ml	pass	Pass
Electrophoresis test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager