

## Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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## **Specification**

## **Brilliant Blue G250**

 Catalog Number:
 BB1004

 CAS Number:
 6104-58-1

 C.I. Number:
 42655

**Synonyms**: Acid Blue 90,Xylene Brilliant Cyanine G

Molecular Formula: C47H48N3NaO7S2

**Molecular Weight:** 854.03 **Storage:**  $15^{\circ}\text{C} - 30^{\circ}\text{C}$ 

Test	Specification
Appearance	Dark Blue to Blue-Black to Dark Brown to Violet- Brown powder
Dye Content:	65% minimum
Loss on drying:	7% maximum
Residue on ignition:	2% maximum
Solubility (1mg/mL in water)	Dark Blue solution
Suitable for protein staining:	To pass test

Approved: Date: February 14, 2020

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