



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: $C_{47}H_{48}N_3NaO_7S_2$
Molecular Weight: 854.03
Storage: 15°C – 30°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:

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