

1696 – BRILLIANT BLUE G-250

REF NO: TBL/QA/SS/LC/1696	STANDARD SPECIFICATION FOR BRILLIANT BLUE G-250	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code: 1696

PRODUCT PROPERTIES

C.A.S Number	6104-58-1
Chemical Formula	$C_{47}H_{48}N_3NaO_7S_2$
Formula weight	854.02
Functional Uses	Brilliant Blue G-250 is used as a common analytical dye in SDS-PAGE and BN-PAGE. CBBG can also be used with the Bradford Method to determine protein.
Standard Packaging	5gm, 25gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Bluish red crystalline powder.
Solubility	Slightly soluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Identification	Passes to IR Test
Assay	NLT – 90.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

