

TMB 027 – COOMASSIE BRILLIANT BLUE G 250

REF NO: TBL/QA/SS/LC/TMB 027	STANDARD SPECIFICATION FOR COOMASSIE BRILLIANT BLUE G 250	Rev. No: 03
Issue No: 04		Review Date: 06/02/2025
Issue Date: 07/02/2022		Product code: TMB 027

PRODUCT PROPERTIES

C.A.S Number	6104-58-1
Chemical Formula	C ₄₇ H ₄₈ N ₃ NaO ₇ S ₂
Formula weight	854.02
Functional Uses	Brilliant Blue R-250 is used for detection of protein bands following electrophoresis
Standard Packaging	5 gm. & 25gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Dark blue powder
Solubility	Slightly soluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Identification	Passes to IR Test
Assay	NLT – 90.0%
DNases/ RNases	None Detected

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