

TMB 021 – BRILLIANT BLUE R-250

| | | |
|-------------------------------------|--|--------------------------------|
| REF NO: TBL/QA/SS/LC/TMB 021 | STANDARD SPECIFICATION FOR BRILLIANT BLUE R-250 | Rev. No: 03 |
| Issue No: 04 | | Review Date: 06/02/2025 |
| Issue Date: 07/02/2022 | | Product code: TMB 021 |

PRODUCT PROPERTIES

| | |
|---------------------------|---|
| C.A.S Number | 6104-59-2 |
| Chemical Formula | C ₄₅ H ₄₄ N ₃ NaO ₇ S ₂ |
| Formula weight | 825.97 |
| Functional Uses | Brilliant Blue R-250 is used for detection of protein bands following electrophoresis |
| Standard Packaging | 5 gm., 25gm. & 100 gm. |

PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|------------------|
| Appearance | Dark blue powder |

CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|---------------|
| λ Max. | 554 – 563nm |
| DNase, RNase | None detected |

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

