

SPECIFICATION

Coomassie Brilliant Blue R

Parameters	Specification
CAS Number	6104-59-2
Appearance	Blue powder
Molecular Weight	850.0 g/mol
Boiling Point	700 °C
Melting Point	210 °C
Flash Point	150 °C
Purity	95–98%
Refractive Index	1.58
Solubility	Soluble in methanol, soluble in acidic water, insoluble in neutral water
Uses	Protein staining in gels, Bradford assay dye, general biological dye