

SPECIFICATION

Product Code: 13756



Product Name: COOMASSIE BRILLANT BLUE G 250 FOR ELECTROPHORESIS
(Brilliant blue G 250)

C.I.No. 42655

$C_{47}H_{48}N_3NaO_7S_2$

M.W. 854.02

Identity (UV/VIS spectrum)	Passes test
Absorption maxima λ max (in 50:50 Methanol : Water)	605-615 nm
Spec. absorptivity A 1% cm (in 50:50 Methanol : Water)	Min. 500
TLC test	Passes test
Loss on drying	max 8%
Suitability for electrophoresis	Passes test

CAS No. : 6104-58-1

Revision No. 02
Rev. Date : 27/02/2026

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.