



CERTIFICATE OF ANALYSIS

Date: 30/01/18

**PRODUCT NAME : COOMASIE BRILLANT BLUE G 250 FOR
ELECTROPHORESIS (Brilliant blue G 250)**

CAS No : 6104- 58- 2
Mol. Formula : C₄₅H₄₄N₃NaO₇S₂
Mol. WT : 825.99
Exp. : Dec. 2022

Product code : 13756
Batch No : MCR-5774-02
Mfd. : Jan. 2018

S. R	Test	Specification	Observation
1	Identity (UV/VIS spectrum)	Passes test	Passes test
2	Absorption maxima λ max (Buffer pH7.0)	577-584 nm	578 nm
3	Spec. absorptivity A 1% cm (λ max;0.001%; Buffer pH7.0)	520-570	522
4	TLC test	Passes test	Passes test
5	Loss on drying	max 8%	2.6%
6	Suitability for electrophoresis	Passes test	Passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

Tested By]

[QC Incharge]

**HEAD-QUALITY ASSUARANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**