

SPECIFICATION



Product Code: 31480

**Product Name: CRYSTAL VIOLET FOR MICROSCOPY
(GENTIAN VIOLET)**

C.I.No.42555

$C_{25}H_{30}ClN_3$

M.W. 408.00

Assay

95 – 100.5%

Transition interval from
pH 0.1 – 2.0

Greenish yellow to violet

Maximum Limits of Impurities :

Loss on drying at 105⁰ C

7.5 %

Residue on ignition

1.5%

Alcohol insoluble substances

1%

CAS No. : 548-62-9

R : 22- 40- 41- 50/53

S : 22- 26- 36/37/39- 61

Revision No. 02

Rev. Date : 22/01/2026

MOLYCHEM INDIA LLP

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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.