

CERTIFICATE OF ANALYSIS

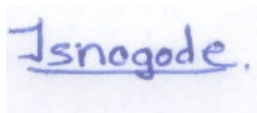
PRODUCT NAME : DIMIDIUM BROMIDE

CAS No	: 518-67-2	Product code	: 14189
Mol. Formula	: C ₂₀ H ₁₈ BrN ₃	Batch No	: MCR-33499
Mol. WT	: 380.30	Mfd.	: March 2025
Date of analysis	: 20/03/25	Exp.	: Feb. 2030

S.R	Test	Specification	Observation
1	Description	Dark red crystals, maroon coloured powder or crystalline powder.	Maroon coloured powder
2	Assay (On dry basis)	98% min	99.20%
3	Absorption maxima (in Methanol)	523 to 528 nm	525.00nm
4	Specific Absorptivity A 1%/ 1cm λ max (0.0005% in methanol) (on dry basis)	155 - 175	168.98
5	Loss on Drying (110⁰C)	5% max.	1.61%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Jyoti)**



[QC Incharge]



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

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.