

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-32659
Mol. WT	: 380.30	Mfd.	: Dec. 2024
Date of analysis	: 16/12/24	Exp.	: Nov. 2029

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	98.70%
3	Absorption maxima (in Methanol)	523 to 528 nm	524nm
4	Specific Absorptivity A 1%/ 1cm λ max (0.0005% in methanol) (on dry basis)	155 - 175	173.23
5	Loss on Drying (110⁰C)	5% max.	1.23%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**

[QC Incharge]



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

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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.