



CERTIFICATE OF ANALYSIS

PRODUCT NAME : DIMIDIUM BROMIDE

CAS No : 518-67-2

Mol. Formula : C₂₀H₁₈BrN₃

Mol. WT : 380.30

Date of analysis : 20/12/24

Product code : 14189

Batch No : MCR-23355-03

Mfd. : Dec. 2024

Exp. : Nov. 2029

S.R	Test	Specification	Observation
1	Description	Dark red crystals, maroon coloured powder or crystalline powder.	Dark maroon coloured powder.
2	Assay (On dry basis)	98%min	99.16%
3	Absorption maxima (in Methanol)	523 to 528 nm	524.1nm
4	Specific Absorptivity A 1%/ 1cm λ max (0.0005% in methanol) (on dry basis)	155 - 175	160.0
5	Loss on Drying (110 ⁰ C)	5% max.	1.45%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Sonu)**

[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.

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