

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-23355-02
Mol. WT	: 380.30	Mfd.	: Dec. 2023
Date of analysis	: 05/12/23	Exp.	: Nov. 2028

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	99.18%
3	Absorption maxima (in Methanol)	523 to 528 nm	524.2nm
4	Specific Absorptivity A 1%/ 1cm λ max (0.0005% in methanol) (on dry basis)	155 - 175	160.0
5	Loss on Drying (110^oC)	5% max.	1.43%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Deepa)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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