



CERTIFICATE OF ANALYSIS

PRODUCT NAME : DIMIDIUM BROMIDE

CAS No : 518- 67- 2
Mol. Formula : C₂₀H₁₈BrN₃
Mol. WT : 380.30
Date of analysis : 16/11/22

Product code : 14189
Batch No : MCR-26982
Mfd. : Nov. 2022
Exp. : Oct. 2027

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	98.34%
3	Absorption maxima (in Methanol)	523 to 528 nm	525.2nm
4	Specific Absorptivity A 1%/ 1cm λ max (0.0005% in methanol) (on dry basis)	155 - 175	174
5	Loss on Drying (110 ⁰ C)	5% max.	2.4%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Deepa)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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