



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : DIMIDIUM BROMIDE**

**CAS No : 518- 67- 2**  
**Mol. Formula : C<sub>20</sub>H<sub>18</sub>BrN<sub>3</sub>**  
**Mol. WT : 380.30**  
**Date of analysis : 26/08/19**

**Product code : 14189**  
**Batch No : MCR-19480**  
**Mfd. : Aug. 2019**  
**Exp. : July 2024**

S. R	Test	Specification	Observation
1	Description	Dark red crystals, maroon colored powder or crystalline powder.	Maroon colored powder.
2	Assay (On dry basis)	98% min	98.23%
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	162
5	Loss on Drying (110 <sup>0</sup> C)	5% max.	2.24%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

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

**Note:** Computer generated image requires no sign.

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