



CERTIFICATE OF ANALYSIS

PRODUCT NAME : DIMIDIUM BROMIDE

CAS No : 518- 67- 2
Mol. Formula : C₂₀H₁₈BrN₃
Mol. WT : 380.30
Date of analysis : 08/5/21

Product code : 14189
Batch No : MCR-23355
Mfd. : May 2021
Exp. : April 2026

S. R	Test	Specification	Observation
1	Description	Dark red crystals, maroon coloured powder or crystalline powder.	Dark red powder.
2	Assay (On dry basis)	98% min	99.20%
3	Absorption maxima (in Methanol)	523 to 528 nm	524.6nm
4	Specific Absorptivity A 1%/ 1cm λ max (0.0005% in methanol) (on dry basis)	155 - 175	160.2
5	Loss on Drying (110 ⁰ C)	5% max.	1.40%

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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503