

Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**

| Product Name            | : | DIMIDIUM BROMIDE 97.5% FOR SYNTHESIS |  |
|-------------------------|---|--------------------------------------|--|
| Cas No.                 | : | 518-67-2                             |  |
| Code No.                | : | 01054                                |  |
| Batch No.               | : | PC11232034                           |  |
| Mfg. Date               | : | NOV-2023                             |  |
| <b>Date Of Analysis</b> | : | 25/11/2023                           |  |
| Retest Date             | : | OCT-2028                             |  |

| TEST                                      | SPECIFICATION                         | RESULT                      |
|---|---------------------------------------|-----------------------------|
| Appearance                                | Dark red crystals, crystalline powder | Dark red crystalline powder |
| Assay (argentometric)                     | Min 97.5%                             | 100.96%                     |
| Identity (IR)                             | Passes test                           | Passes                      |
| Absorption maxima in methanol             | 523 - 528 nm                          | 523 nm                      |
| Absorptivity( A 1% /1cm,?max in Methanol) | Min 155                               | 168.98                      |
| Loss on drying (at 110°C)                 | Max 5%                                | 2.29%                       |

Manufacturers of L REMARK: This product complies as per the specifications of Pallav Chemicals & Solvents Pvt. Ltd.

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on 022 4928 4000

Website: www.pallavchemicals.com