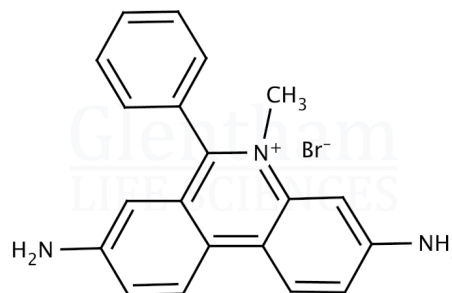


## Certificate of Analysis

|                   |                       |
|-------------------|-----------------------|
| Product Name      | Dimidium bromide, 95% |
| Glentham Code     | GT1911                |
| CAS Number        | 518-67-2              |
| EINECS            | 208-256-7             |
| Numéro MDL        | MFCD00011757          |
| Batch Number      | 607YCI                |
| Molecular Weight  | 380.31                |
| Molecular Formula | $C_{20}H_{18}BrN_3$   |
| Storage Temp.     | +20°C                 |



| Property                 | Specification                                        | Batch 607YCI |
|--------------------------|------------------------------------------------------|--------------|
| Physical Description     | Dark red to dark purple powder                       | Conforms     |
| Identification (IR)      | To conform to standard                               | Conforms     |
| Solubility (1% in water) | Clear to faintly turbid, orange to dark red solution | Conforms     |
| pH (1% solution)         | 6.0 - 7.0                                            | 6.4          |
| Melting Point            | ≥ 230°C                                              | 236°C        |
| Water (KF)               | ≤ 8.0%                                               | 5.3%         |
| Assay (Titration)        | 95.0 - 105.0 %                                       | 97.7%        |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.1       |
| Manufacture Date      | 2023-11-30 |
| Re-Test Date          | 2026-11-28 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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