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Certificate of Analysis

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

Property	Specification	Batch 607YCI
Physical Description	Dark red to dark purple powder	Dark red to dark
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 or contact us using the details above for the current version of this document.

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