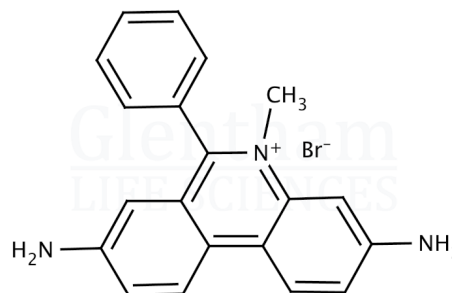


## Product Specification

Product Name	Dimidium bromide
Glentham Code	GT2471
CAS Number	518-67-2
EINECS	208-256-7
MDL Number	MFCD00011757
PubChem SID	310272157
Molecular Weight	380.31
Molecular Formula	$C_{20}H_{18}BrN_3$
Storage Temp.	+20°C



Property	Specification
Physical Description	Dark red to dark purple crystalline powder
Solubility (0.1% in water)	Clear, red to dark red or dark orange solution
pH	4.0 - 7.0
Melting Point	239 - 249 °C
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	523 - 528 nm (in methanol)
Absorptivity (1%/1cm)	168 - 177 ( $\lambda_{max}$ , methanol, 0.001%)
Loss on Drying	≤ 5.0%
Assay (Titration)	99.0 - 101.0 %

Specification Version	-	v1.2
Date Created	-	2020-03-05

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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