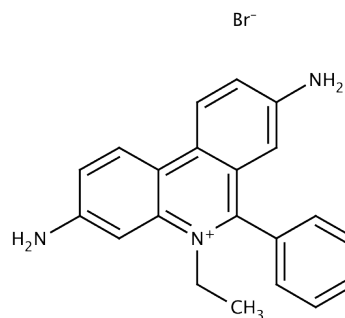


Product Specification

Product Name	Ethidium bromide
Glentham Code	GT1710
CAS Number	1239-45-8
EINECS	214-984-6
MDL Number	MFCD00011724
PubChem SID	310272694
Molecular Weight	394.31
Molecular Formula	C ₂₁ H ₂₀ BrN ₃
Storage Temp.	+20°C



Property	Specification
Physical Description	Red to dark red or purple crystalline powder
Solubility (1% in water)	Clear, red to dark red solution
Wavelength of Maximum Absorption (λ_{max})	524.0 - 527.0 nm (in methanol)
Absorptivity (1%/1cm)	155 - 170 (λ_{max} , 0.05g/l, methanol, dried)
Loss on Drying	≤ 9.5%
Assay	≥ 95.0% (anhydrous basis)
Specification Version	- v1.1
Date Created	- 2021-03-14

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2021