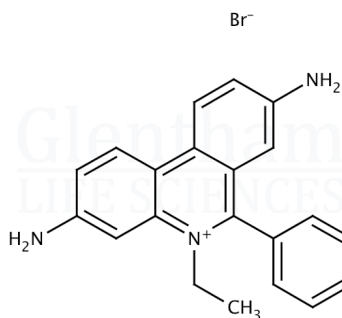


Certificate of Analysis

Product Name	Ethidium bromide
Glentham Code	GT1710
CAS Number	1239-45-8
EINECS	214-984-6
Numéro MDL	MFCD00011724
PubChem SID	310272694
Batch Number	039HMC
Molecular Weight	394.31
Molecular Formula	$C_{21}H_{20}BrN_3$
Storage Temp.	+20°C



Property	Specification	Batch 039HMC
Physical Description	Red to dark red or purple crystalline powder	Red crystalline powder
Solubility (1% in water)	Clear, red to dark red solution	Clear, dark red solution
Wavelength of Maximum Absorption (λ_{max})	524.0 - 527.0 nm (in methanol)	526.0nm
Absorptivity (1%/1cm)	155 - 170 (λ_{max} , 0.05g/l, methanol, dried)	166
Loss on Drying	≤ 9.5%	7.1%
Assay	≥ 95.0% (anhydrous basis)	97.6%

Specification Version	v1.1
Manufacture Date	2024-09-25
Re-Test Date	2033-11-26

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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