



CERTIFICATE OF ANALYSIS

Product	Ethidium bromide [EB; EtBr]
Grade	Biotech
Product Code	EB0195
Formula	C ₂₁ H ₂₀ N ₃ Br
MW	394.32
CAS#	1239-45-8
Lot No	

Test Items	Specifications	Results
Appearance	Dark Red to purple crystalline powder	
I.R.	Conforms to standard and structure > 95.0%	
Assay		
Loss on drying @105 °C	5% maximum	
pH (2.0% w/v in H ₂ O)	4 ~ 7	
MP	260 – 262 °. C	
Solubility (10 mg + 1 ml of H ₂ O)	Red solution	

Storage: R.T.

Caution:

Avoid contact with eyes, skin and clothing.
Wash all areas of contact with copious amounts of water.
See Material Safety Data Sheet for additional information.
For laboratory or further manufacturing use only.
Not intended for household use.

Laboratory Control