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CERTIFICATE OF ANALYSIS

Product	Ethidium bromide [EB; EtBr]
Grade	Biotech
Product Code	EB0195
Formula	$C_{21}H_{20}N_3Br$
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	
Assay	> 95.0%	
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.

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