

Certificate of Analysis

Product Name	Ethidium bromide
Catalog No.	V60139
Batch No.	V6013901

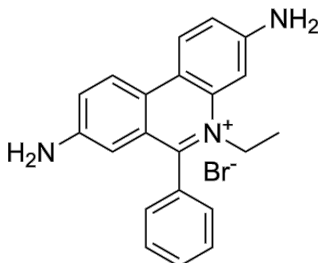
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₂₁ H ₂₀ BrN ₃
Molecular Weight	394.31
Purity	≥98%
CAS No.	1239-45-8
Production Date	2024-05-28

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	≥98%
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Note: Please store this product in a sealed and protected environment (e.g. under nitrogen), avoid exposure to moisture and light.			

Products are for research use only • Not for human or veterinary use