

## 3141-ETHIDIUM BROMIDE (EXTRA PURE)

REF NO: TBL/QA/SS/LC/3141	STANDARD SPECIFICATION FOR ETHIDIUM BROMIDE (EXTRA PURE)	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code: 3141

### PRODUCT PROPERTIES

C.A.S Number	1239-45-8
Chemical Formula	C <sub>21</sub> H <sub>20</sub> BrN <sub>3</sub>
Formula weight	394.31
Functional Uses	Ethidium bromide (EtBr) is the most commonly used nucleic acid stain for PAGE or agarose gel electrophoresis.
Standard Packaging	1 gm. & 5 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Red color powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	260 - 264°C
Assay	NLT – 95.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

