

ETHIDIUM BROMIDE SOLUTION (10MG/ML) FOR MOLECULAR BIOLOGY

PRODUCT CODE	932450
SYNONYMS	(Homidium bromide)
C.I. NO.	--
ATOMIC OR MOLECULAR FORMULA	$C_{21}H_{20}BrN_3$
ATOMIC OR MOLECULAR WEIGHT	394.31
PROPERTIES	--
PARAMETER	LIMIT
Description	Dark red liquid.
Solubility	Soluble in water.
Suitability test	Suitable for all DNA isolation procedures.
Minimum assay (HPLC)	95.00%
Note(s) : Assay (if applicable) method mentioned.	
DANGER Hazard statements : Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects Precautionary statements Prevention : Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Response : Get medical advice/attention if you feel unwell. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. Specific treatment: refer to Label or MSDS. Wash/ Decontaminate removed clothing before reuse. Remove/ Take off immediately all contaminated clothing Disposal : Dispose of contents and container in accordance with relevant legislation.	
Hazard Pictogram(s) :   GHS06 GHS08	

Replace date 24-Oct-2025