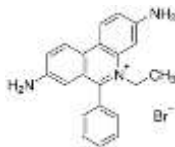


ETHIDIUM BROMIDE FOR MOLECULAR BIOLOGY

PRODUCT CODE	932400	
SYNONYMS	Homidium bromide	
C.I. NO.	--	
CASR NO.	1239-45-8	
ATOMIC OR MOLECULAR FORMULA	C₂₁H₂₀BrN₃	
ATOMIC OR MOLECULAR WEIGHT	394.31	
PROPERTIES	Store below 30°C	
PARAMETER	LIMIT	
Description	Dark red to reddish purple powder.	
Solubility	Soluble in water.	
Assay (AT, on anhydrous basis)	95.00 – 102.00%	
Suitability Test	Suitable for all DNA isolation procedures.	

Note(s) : Assay (if applicable) method mentioned.

<p>DANGER</p> <p>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.</p> <p>Precautionary statements</p> <p>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.</p> <p>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.</p> <p>Disposal: Dispose of contents and container in accordance with relevant legislation.</p>	<p>IMDG Code : 6.1 / I</p> <p>UN No. : 2811</p> <p>IATA : 6.1</p>
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Hazard Pictogram(s) :-



GHS06



GHS08

Replace Date 13-Apr-2026