



Product Specification

PHENOL SOLUTION FOR MOLECULAR BIOLOGY SATURATED WITH 0.1 M CITRATE BUFFER, pH 4.1-4.5 SUITABLE FOR RNA PURIFICATION

PRODUCT CODE	970770
SYNONYMS	--
C.I. NO.	--
CASR NO.	--
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₆ O
ATOMIC OR MOLECULAR WEIGHT	94.11
PROPERTIES	--



PARAMETER	LIMIT
Description	A liquid mixture, capped with a layer of buffer.
pH (Tested at 25 ^o C)	4.1-4.5
Concentration	0.09-0.11 M

MAXIMUM LIMIT OF IMPURITIES

UV Absorbance 330nm	0.2
UV Absorbance 405nm	0.1
UV Absorbance 510nm	0.1

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

DANGER

Hazard statements: Toxic if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention: Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage.

Disposal: Dispose of contents and container in accordance with relevant legislation.

IMDG Code :--

UN No. :--

IATA :--

Hazard Pictogram(s) :



Acute toxicity



Corrosive to metals