



## Product Specification

### PHENOL:CHLOROFORM:ISO AMYL ALCOHOL

(25 : 24 : 1 SATURATED WITH 10 M TRIS pH 8.0,1M EDTA SUITABLE FOR EXTRACTION OF PROTEIN FROM CRUDE NUCLEIC ACID PREPARATION)

PRODUCT CODE 970820

SYNONYMS --

C.I. NO. --

CASR NO. --

ATOMIC OR MOLECULAR FORMULA --

ATOMIC OR MOLECULAR WEIGHT --

PROPERTIES --

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#### PARAMETER

#### LIMIT

Description	Colourless liquid.
Solubility	The 2 layer is extracted in water. (1:1)
Minimum assay	99.0%
UV Absorbance 330 nm	0.2
UV Absorbance 405 nm	0.1
UV Absorbance 510 nm	0.1
pH	6.5-6.9
DNase , RNase, and Protease	None Detected

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

#### DANGER

**Hazard statements:** Toxic if swallowed. Suspected of damaging fertility. May be corrosive to metals.Causes severe skin burns and eye damage

#### Precautionary statements

**Prevention:** Wash hands thoroughly after handling.Do not eat, drink or smoke when using this product.Wash thoroughly after handling.Obtain special instructions before use. Wear protective gloves/clothing and eye/face protection. Use personal protective equipment as required. Do not breathe dust or mist.Do not handle until all safety precautions have been read and understood.

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

**Disposal:** The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code :--

UN No. :--

IATA :--

#### Hazard Pictogram(s) :



Corrosive to metals



Acute toxicity



Aspiration hazard