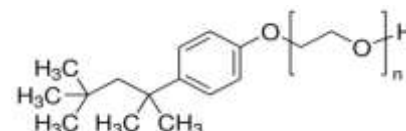


## CRITONX-100 FOR MOLECULAR BIOLOGY

PRODUCT CODE	923500
SYNONYMS	--
C.I. NO.	--
CASR NO.	(9002-93-1)
ATOMIC OR MOLECULAR FORMULA	C <sub>34</sub> H <sub>62</sub> O <sub>11</sub>
ATOMIC OR MOLECULAR WEIGHT	646.87
PROPERTIES	--



PARAMETER	LIMIT
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Description	Clear and colourless to pale yellow liquid.
Solubility	Miscible with water and alcohol.
pH (1% aq. Solution)	6.0-8.0
Wt. per ml at 20°C	1.064 – 1.067 g

### MAXIMUM LIMIT OF IMPURITIES

Water	0.5%
Chloride (Cl)	0.005%
Sulphate (SO <sub>4</sub> )	0.005%
Heavy metals (as Pb)	0.0005%
Iron (Fe)	0.0005%
Endonuclease	None detected.
Exonuclease	None detected.
Phosphatases, Protease	None detected

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

### HAZARD

**HAZARD DANGER** Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. Toxic to aquatic life with long lasting effects.

### PRECAUTIONARY STATEMENTS

**Prevention:** Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove. Contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re-use

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

Hazard Pictogram(s) :

IMDG Code : 9 / III  
UN No. : 3082  
IATA : 9



GHS05



GHS07



GHS09

Revised Date 03-OCT-2025