

Product Specifications



SCIENTIFIC

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TRITON X-100

Product Number

IB07100

Size

100gm

CAS NO.

CAS# 9002-93-1

PHYSICAL SPECIFICATIONS

Molecular Formula	$C_{34}H_{64}O_{12}$
Molecular Weight	647.0 (Avg.)
pH (10% water)	7.0 ± 1.0
Color (APHA)	Max. 100
DNase assay	None Detected
RNase assay	None Detected
Protease assay	None Detected

STORAGE

Store at room temperature. Keep tightly sealed.

WARNING

Classification: Skin Irritant - 2
Eye Irritant - 2

Hazard Statements: H315-Causes skin irritation • H319-Cause serious eye irritation • H335-May cause respiratory irritation.

Precautionary Statements: P280-Wear protective gloves/ protective clothing/eye protection/face protection • P302+P352-IF ON SKIN: Wash with plenty of water • P304+P340-IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing • P305+P351+P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



WARNING!

RECOMMENDED USE

IBI's Triton X-100 is a non-ionic detergent used to denature cell membranes without denaturing protein. Triton X-100 breaks up protein aggregates to promote enzymatic activity.