



# Product Specifications

## TRITON X-100

<u>Catalog #</u>	<u>Size</u>
IB07100	100ml

### Physical Specifications

CAS#	9002-93-1
Molecular Formula	$C_{34}H_{62}O_{12}$
Molecular Weight	647 (Avg)
pH (5%, water)	$7.0 \pm 1.0$
Color APHA	Max. 100

### Molecular Biology Specifications

DNase assay	None Detected
RNase assay	None Detected
Protease assay	None Detected

### Recommended Use

A non-ionic detergent used to denature cell membranes without denaturing protein. Triton X-100 breaks up protein aggregates to promote enzymatic activity.

### Storage

Store at room temperature. Keep tightly sealed.

### Warning

Irritant. Causes irritation to eyes, skin, and mucous membranes. Avoid breathing vapors. Wash thoroughly with water after handling. Do not take internally. See Material Safety Data Sheet for additional information.