

## 669 – TRITON – X 100®

REF NO: TBL/QA/SS/LC/669	<b>STANDARD SPECIFICATION FOR TRITON – X 100®</b>	Rev. No: 03
Issue No: 04		Review Date: 12/11/2024
Issue Date : 13/11/2021		Product code: 669

### PRODUCT PROPERTIES

C.A.S Number	9002-93-1
Chemical Formula	C <sub>34</sub> H <sub>62</sub> O <sub>11</sub>
Formula weight	646.86
Functional Uses	Triton™-X has been used In the permeabilization of cells for immunofluorescence staining
Standard Packaging	100 ml. & 500 ml.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colorless liquid.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Refractive Index (at 20°C)	1.490
Density	1.060 – 1.070
Chloride (Cl)	NMT – 0.1%
Sulphate (SO <sub>4</sub> )	NMT – 0.1%
Sodium (Na)	NMT – 0.1%
Heavy Metal (Pb)	NMT – 0.001%
Assay	NLT – 99.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

