

Triton® X-100, For Molecular Biology

MB031

Product Identifier

CAS No.	:	9002-93-1
Molecular Formula	:	C ₃₄ H ₆₂ O ₁₁
Molecular Weight	:	646.87
HS Code	:	3402 42 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless to light yellow slightly hazy viscous liquid
Solubility	:	1 mL miscible in 1 mL of water
DNases	:	None detected
RNases	:	None detected
FTIR	:	Matches with the standard pattern
pH (5% in water at 25°C)	:	6.00 - 8.00
Water (K.F.)	:	<= 1.00%
Hydroxyl value	:	85 - 101
Residue on ignition	:	<= 0.40%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H302- H318- H411
Precautionary Statement(s)	:	P273- P280- P305+P351+P338- P310- P391- P501
UN No.	:	3082
Class	:	9
Packing Group	:	III
RTECS	:	MD0907700
WGK	:	2

Other Information

Refractive index (n_{20/D}): 1.490 - 1.492
Density (at 25°C): 1.065 - 1.070 g/mL