

PRODUCT IDENTITY

PRODUCT NAME	Triton™ X-100	PRODUCT NUMBER	T109026
Grades & Purity	Biochemical	VERSION	3
CAS NUMBER	9002-93-1	FORMULA	C ₈ H ₁₇ C ₆ H ₄ (OCH ₂ CH ₂) _n OH(n≈10)
FORMULA WEIGHT	g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Density (20°C)	1.06-1.07
Cloud point(1% in H ₂ O)	63-69 (°C)
Refractive index n ₂₀ /D	1.485-1.495
Appearance (T109026)	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless to Light Yellow,Clear to Hazy,0.1mg/ml	pass
Suitability for protein-analysis	to pass test
The Average Value of N	8.5-11.5