

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Triton™ X-114**
Specifications & Purity: reagent grade
SKU #: **T101474**

Parameter	Limit Values
Color scale	0-100
Refractive index n _{20/D}	1.488-1.495
Density (25°C)	1.05-1.06
Sulfate(SO ₄ ²⁻)	0-0.005 (%)
Water by Karl Fischer	0-1 (%)
Cloud Point	22-28 (°C)
Heavy metal (as Pb)	0-0.0005 (ppm)
Appearance (T101474)	Clear to Very Slightly Hazy to Light Yellow Viscous Liquid
Active Content	100 wt%
HLB value	12.4
Infrared spectrum	Conforms to Structure
PH(6,5% aqueous solution)	Conforms
pour point (-9°C)	pass
viscosity , 260 cP (25°C)	Conforms