

Certificate of Analysis

Product: Triton X-114 Surfactant
Item Number: TRIX114
Grade: Lab
Lot Number: D684LCN001
Manufacture Date: 12/23/2021
Expiration Date: 12/23/2024
Country of Origin: United States

Tested Property	Specification	Analysis
Actives, wt%	100	100
Cloud Point	25 °C, 1 wt% actives aqueous solution	Pass
*HLB	12.3	12.3
Moles EO	7.5	Pass
pH, 5% aq solution	6	Pass
Pour Point	-14 °C	Pass
Appearance at 25°C	Pale yellow liquid	Pass
Viscosity at 25°C (77°F), cP	260	Pass
Density at 25°C (77°F), g/mL	1.052	Pass
Surface Tension	31 dynes/cm at 1% actives, 25°C	Pass
Foam Height	55/40 mm at 0.1 wt% actives, 25°C	Pass
Draves 25 sec wetting conc	0.04 wt% at 25°C (77°F)	Pass
Flash Pt, Closed Cup, ASTM D93	254°C/490°F	Pass
CMC	120 ppm at 25°C	Pass

*HLB Range: <10 w/o emulsifier, > 10 o/w emulsifier, 10-15 good wetting, 12-15 detergents

[Triton X-114 Surfactant](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory

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