

SPECIFICATION

Glycerol Laurate

Parameters	Specification
Appearance	Colorless to pale yellow liquid
Molecular Weight	274.39 g/mol
Boiling Point	350 °C
Melting Point	54.0 °C
Flash Point	178.0 °C
Purity	98–99%
Refractive Index	1.433
Solubility	Practically insoluble in water; soluble in organic solvents (e.g., ethanol, diethyl ether, chloroform)
Uses	Emulsifier, surfactant, antimicrobial agent, thickener