

SPECIFICATION

Ethylene Glycol Didodecanoate

Parameters	Specification
CAS Number	0624-04-04
Appearance	White waxy solid
Molecular Formula	C ₂₆ H ₅₀ O ₄
Molecular Weight	426.66 g/mol
Boiling Point	320 °C
Melting Point	53 °C
Flash Point	210 °C
Purity	98–99%
Refractive Index	1.456
Solubility	Insoluble in water; soluble in organic solvents (chloroform, benzene, ether)
Uses	Cosmetic ingredient; emollient; plasticizer