

SPECIFICATION

Myristyl Stearate

Parameters	Specification
CAS Number	17661-50-6
Appearance	White to off-white waxy solid
Molecular Formula	C32H64O2
Molecular Weight	480.87 g/mol
Boiling Point	360 °C
Melting Point	56 °C
Flash Point	195 °C
Purity	98–99%
Refractive Index	1.45
Solubility	Insoluble in water; soluble in nonpolar organic solvents (e.g., chloroform, ether, benzene, toluene)
Uses	Cosmetics/emollient; used in creams, lotions, and lipsticks as a conditioning/thickening agent