

SPECIFICATION

Methyl 12-Hydroxystearate

Parameters	Specification
CAS Number	141-23-1
Appearance	White to off-white waxy solid
Molecular Formula	$C_{19}H_{38}O_3$
Molecular Weight	314.51 g/mol
Boiling Point	350 °C
Melting Point	62 °C
Flash Point	210 °C
Purity	98–99%
Refractive Index	1.452
Solubility	Insoluble in water, soluble in organic solvents such as chloroform and hexane
Uses	Cosmetic ingredient, intermediate for synthesis of lubricants and esters