

SPECIFICATION

12-Hydroxydodecanoic Acid

Parameters	Specification
CAS Number	505-95-3
Appearance	White crystalline solid
Molecular Formula	C ₁₂ H ₂₄ O ₃
Molecular Weight	216.32 g/mol
Boiling Point	256 °C
Melting Point	39 °C
Flash Point	250 °C
Purity	98–99%
Refractive Index	1.462
Solubility	Insoluble in water; soluble in ethanol and diethyl ether
Uses	Used as a chemical intermediate in organic synthesis and cosmetic applications