

## SPECIFICATION

### Palmitic Acid Methyl Ester

Parameters	Specification
CAS Number	112-39-0
Appearance	Colorless to pale yellow liquid
Molecular Formula	C17H34O2
Molecular Weight	270.46 g/mol
Boiling Point	350 °C
Flash Point	125 °C
Purity	98–99%
Refractive Index	1.424
Solubility	Slightly soluble in water; soluble in chloroform, methanol, hexane
Uses	Solvent; intermediate in organic synthesis; component of biodiesel and cosmetics as a fatty acid methyl ester