

SPECIFICATION

Caryophyllene

Parameters	Specification
Appearance	Colorless to pale yellow oil
Molecular Weight	204.36 g/mol
Boiling Point	176.3 °C
Melting Point	-38.0 °C
Flash Point	52.0 °C
Purity	95–99%
Refractive Index	1.515
Solubility	Insoluble in water; soluble in ethanol, acetone, and chloroform
Uses	Fragrance and flavoring agent; used in perfumery and cosmetics