

SPECIFICATION

Vitamin A

Parameters	Specification
CAS Number	68-26-8
Appearance	Colorless to pale yellow oily liquid
Molecular Formula	C ₂₀ H ₃₀ O
Molecular Weight	286.45 g/mol
Boiling Point	315 °C
Melting Point	64 °C
Flash Point	150 °C
Purity	98–99%
Refractive Index	1.52
Solubility	Soluble in fats and oils; insoluble in water; soluble in ethanol
Uses	Nutritional supplement; cosmetic ingredient; fortification additive