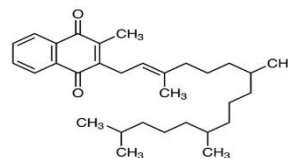


Product Specification

Product Name:

Vitamin K1, *PurReagent*, ≥98.0% (HPLC)

Product No.: PSR21704
Brand: PureSynth
CAS No.: 84-80-0
Molecular Formula: C₃₁H₄₆O₂
Molecular Weight: 450.70 g/mol



Test	Specification
Appearance	Yellow to pale brown to Orange Clear Viscous Liquid
Assay (By HPLC)	≥ 98.0 %
Solubility (100 ul/ml, CHCl ₃)	Green-Yellow to Very Dark Yellow Clear Solution
Refractive Index (at 20°C)	1.526 - 1.527
Density (at 20°C)	0.984-0.985 g/cm ³
Carbon Content	81.0 - 84.3 %
Sulphated Ash	NMT 0.1%
Identification by IR	Conforms to structure

Specification No.: PR-1.0-QA/919

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com