

PRODUCT IDENTITY

PRODUCT NAME	Vitamin K1	PRODUCT NUMBER	V104147
Grades & Purity	≥98%, sum of Cis-trans	VERSION	3
CAS NUMBER	84-80-0	FORMULA	C ₃₁ H ₄₆ O ₂
FORMULA WEIGHT	450.7g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(Mixture of cis and trans isomers ,HPLC)	98-100 (%)
Refractive index n ₂₀ /D	1.525-1.529
Cis-isomer	0-21 (%)
Appearance (V104147)	yellow to orange liquid
Proton NMR spectrum	Conforms to Structure
Solubility in CHCL ₃ , Yellow to Dark Yellow Clear 100 ul/ml	pass