

Certificate of Analysis

Date of Testing: 2023-09-09 14:09:41
Date of Next Testing: 2025-08-29 14:09:41
Product Name: **Vitamin K1**
CAS Number: 84-80-0
Specifications & Purity: analytical standard
Lot #: I2306783
SKU #: **V104148**
Analysis: **269392**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.525-1.529	1.53
Purity(HPLC)	99-100 (%)	99.55700%
Appearance (V104148)	yellow to orange liquid	yellow to orange liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Yellow to Dark Yellow Clear 100 ul/ml	pass	Pass



John Su
QA & QC Manager