

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-11 14:03:35
Date of Next Testing: 2024-05-31 14:03:35
Product Name: **Vitamin K1**
CAS Number: 84-80-0
Specifications & Purity: analytical standard
Lot #: F2208184
SKU #: **V104148**
Analysis: **091720**
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 (%)	99.14000 %
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