

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-22 09:46:19
Date of Next Testing: 2029-05-21 09:46:19
Product Name: **Vitamin K₁**
CAS Number: 84-80-0
Specifications & Purity: viscous liquid
Lot #: G23261164
SKU #: **V485983**
Version: **1**
Analysis #: **708544**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.525-1.529	1.52710
Carbon by Elemental Analysis	81-84.3 (%)	82.20700%
Appearance(V485983)	Yellow to Orange Viscous Liquid	Yellow to Orange Viscous Liquid
Solubility in CH ₂ Cl ₂ , Clear Yellow to Dark Yellow,100 ul/ml	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager