

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-28 16:39:49
 Date of Next Testing: 2026-07-27 16:39:49
 Product Name: **Vitamin K₁**
 CAS Number: 84-80-0
 Specifications & Purity: viscous liquid
 Lot #: G23261155
 SKU #: **V485983**
 Version: **1**
 Analysis #: **253349**
 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	1.52720
Carbon by Elemental Analysis	81-84.3 (%)	82.20900 %
Appearance(V485983)	Yellow to Orange Viscous Liquid	Yellow to Orange Viscous Liquid
Solubility in CHCL ₃ , Clear Yellow to Dark Yellow, 100 ul/ml	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager