

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Vitamin K1**  
Specifications & Purity: 98%(sum of Cis-trans)  
SKU #: **V104147**

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