

Certificate of Analysis

Product Name:

Vitamin K1 - viscous liquid

Product Number: V3501

Batch Number: BCCN2963

Brand: SIGMA

CAS Number: 84-80-0

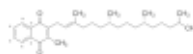
Formula: C₃₁H₄₆O₂

Formula Weight: 450,70 g/mol

Storage Temperature: Store at 2 - 8 °C

Quality Release Date: 20 MAY 2025

Recommended Retest Date: APR 2027



Test	Specification	Result
Appearance (Color)	Yellow to Very Dark Yellow to Very Dark Orange	Very Dark Yellow
Appearance (Form)	Viscous Liquid	Viscous Liquid
Solubility (Color)	Green-Yellow to Very Dark Green-Yellow to Very Dark Yellow	Very Dark Green-Yellow
Solubility (Turbidity) 100 ul/ml, CHCl ₃	Clear	Clear
Carbon Content	81.0 - 84.3 %	81.9 %
Infrared Spectrum	Conforms to Structure	Conforms

Dr. Reinhold Schwenninger

Quality Assurance

Buchs, Switzerland CH

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

