

## Vitamin K1

Cat. No. COEC-098

Lot. No. (See product label)

### Introduction

**Description** Vitamin K1 occurs widely in green plants, algae, photosynthetic bacteria.

**Applications** A chemical which occurs in green plants, algae, photosynthetic bacteria

**Synonyms** Phylloquinone; Phytomenadione

### Product Information

**Form** Liquid

**CAS No.** 84-80-0

**Molecular Formula** C<sub>31</sub>H<sub>46</sub>O<sub>2</sub>

**Molecular Weight** 450.69

**Purity** ≥98%

**Melting Point** -20 °C (lit.)

**Boiling Point** ~140 °C at 0.001 mmHg

**Solubility** Soluble in ethanol, methanol (slightly), alcohol (sparingly), and chloroform (100 ul/ml). Insoluble in water.