



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

[www.srlchem.com](http://www.srlchem.com)

## Certificate of Analysis

<b>Product</b>	<b>54911 - Vitamin K1 extrapure, 98% - [84-80-0]</b>
<b>Batch No</b>	<b>7798640</b>
<b>Analysis Date</b>	24-Feb-2024
<b>Date of Manufacture</b>	February 2024
<b>Expiry Date/Re-Test Date</b>	February 2029
<b>Molecular Formula</b>	C31H46O2
<b>Molecular Weight</b>	450.88

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Yellow to pale brown	Yellow
Appearance (Form)	Viscous liquid	Viscous liquid
Assay (HPLC)	min. 98%	98.2%
Refractive Index (20°C)	1.526-1.527	1.526
Density (g/ml) @ 20°C	0.984-0.985 g/ml	0.984 g/ml
Sulphated Ash	max. 0.1%	0.04%

FRM/82/11/4/54911 Rev No. 1 Date 10/17/2017

Prepared by Yogesh

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.