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## CERTIFICATE OF ANALYSIS

Analysis Date:

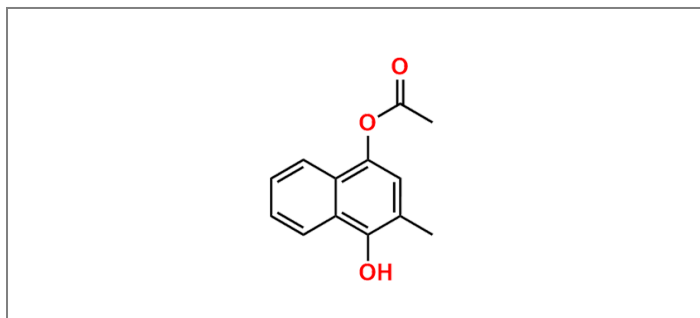
Re-test Date:

**Product Name: Vitamin K1 Impurity 16**

### Identification:

Chemical Name: 4-hydroxy-3-methylnaphthalen-1-yl acetate

Synonyms : NA  
CAS Number : 110327-29-2  
CAT Number : CP-P113036  
Molecular Formula : C<sub>13</sub>H<sub>12</sub>O<sub>3</sub>  
Molecular Weight : 216.24



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

### Approved By

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.