



Tamman Titoe Pharma Pvt Ltd  
56-57, Sidco Pharmaceutical Complex,  
Alathur-603 110, Tamilnadu.

**QUALITY CONTROL DEPARTMENT**  
**Certificate of Analysis of Finished Product**  
(Under Drug And Cosmetic Act. 1940 & The Rules There Under)

**Report No: TT/ FG/430/24-25**  
**Report Date: 06-12-2024**

Name of the product : MENACAN K3 Injection 1ml  
Generic Name : Menadione Sodium Bisulphite Injection I.P "66(Vitamin K Analogue)  
Batch No. : VK407  
Batch Size : 104000  
Mfg. Date. : NOV-2024  
Exp. Date. : OCT-2026  
Quantity of Sample : 100 Nos  
Date of Sampling : 20-11-2024  
Date of Commencement of analysis : 20-11-2024  
Date of Completion of analysis : 05-12-2024

TEST NAME	SPECIFICATION	OBSERVATION
Description	A clear, colourless solution.	A clear, colourless solution
Identification:		
Melting Point :	104 ° to 107°	Complies to IP specification
B. Warm 2ml of 4%w/v solution with few drops of dilute Hcl	Sulphur dioxide is evolved.	Complies to IP specification
pH	2.0 to 4.0	3.90
Extractable Volume	NLT- 1.0ml/Ampoule	1.1 ml
Particulate matter	No visible particles	No visible particles
Sterility Test	To comply as per IP	Comply as per IP
Assay: Each ml contains : Menadione Sodium Bisulphite I.P "66 10mg Equivalent to 5.2 mg of Menadione.	4.68mg to 5.72 mg (90.0. % - 110.0%)	5.23mg (100.58%)

**OBSERVATION:** In the opinion of the undersigned the sample referred to above is of **Standard Quality**/~~Not Standard Quality~~ as in the act and the rules made there under for the reason given below.

**REMARKS :** COMPLIES AS PER IP "66/ IHS WITH RESPECT TO THE ABOVE TESTS ONLY CARRIED OUT.

Analysed By:   
Date: 06/12/2024

Checked By:   
Date: 06/12/2024

Person In Charge of Testing  
Date: 06/12/24