



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/347/24-25

Report Date: 25-10-2024

Name of the product : MAGSOCAN 50% Injection 2ml  
Generic Name : Magnesium Sulphate Injection I.P  
Batch No. : MS408  
Batch Size : 102500  
Mfg. Date. : OCT-2024  
Exp. Date. : SEP-2027  
Quantity of Sample : 100 Nos  
Date of Sampling : 10-10-2024  
Date of Commencement of analysis : 10-10-2024  
Date of Completion of analysis : 24-10-2024

TEST NAME	SPECIFICATION	OBSERVATION
Description:	A clear, colourless solution.	A clear, colourless Solution
Identification: A. It gives reaction of sulphates (A)	A white precipitate is formed.	Complies to I.P specification
B. It gives reaction of magnesium(A)	A white crystalline precipitate is formed.	Complies to I.P specification
pH	5.5 to 7.0	6.66
Extractable Volume	NLT- 2.0 ml/ Ampoule	2.1 ml
Particulate matter	No visible particles	Complies
Bacterial endotoxins	NMT 0.09 EU/mg of Magnesium sulphate	LT 0.09 EU/mg
Sterility Test	To comply as per IP	Complies
Assay	47.50%w/v to 52.50% w/v	51.26 % w/v
Composition: Magnesium sulphate I.P 50% w/v	95.0% to 105.0%	102.52%

**OBSERVATION:** In the opinion of the undersigned the sample referred to above is of ~~Standard Quality~~ **Standard Quality** as in the act and the rules made there under for the reason given below.

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

Analysed By:  
Date:

*[Signature]*  
25/10/2024

Checked By:  
Date:

*[Signature]*  
25/10/2024

Person In Charge of Testing:  
Date:

