

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

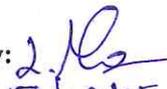
Report No: TT/FG/548/24-25
 Report Date: 17-02-2025

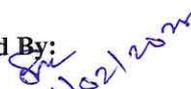
Name of the product	: MAGSOCAN 50% Injection 2ml
Generic Name	: Magnesium Sulphate Injection I.P
Batch No.	: MS502
Batch Size	: 205000
Mfg. Date.	: FEB-2025
Exp. Date.	: JAN-2028
Quantity of Sample	: 100 Nos
Date of Sampling	: 01-02-2025
Date of Commencement of analysis	: 01-02-2025
Date of Completion of analysis	: 16-02-2025

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	6.82
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	47.5%w/v to 52.5% w/v	50.82% w/v
Each ml contains: Magnesium sulphate I.P 50% w/v	95.0% to 105.0%	101.64%

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/IHS WITH RESPECT TO THE ABOVE TESTS ONLY CARRIED OUT.**

Analysed By: 
 Date: 17/02/2025

Checked By: 
 Date: 17/02/2025

Person In Charge of Testing
 Date: 