



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/332p/24-25  
Report Date: 19-10-2024

Name of the product :SODICAN Injection 10ml  
Generic Name : Sodium Bicarbonate Injection I.P  
Batch No. : SB413  
Batch Size : 52000  
Mfg. Date. : OCT-2024  
Exp. Date. : SEP-2027  
Quantity of Sample :25Nos  
Date of Sampling :04-10-2024  
Date of Commencement of analysis :04-10-2024  
Date of Completion of analysis :18-10-2024

TEST NAME	SPECIFICATION	OBSERVATION
Description:	A clear, colourless solution.	A clear, colourless solution.
Identification:		
A. Residue on evaporation, when moistened with hydrochloric acid and introduced on platinum wire into a flame .	Imparts a yellow colour to the flame	Complies to IP specification
B. Reaction (A) of sodium salt	A dense white precipitate is formed	Complies to IP specification
Reaction of Bicarbonates	A white precipitate is formed	Complies to IP specification
pH	7.0 to 8.5	8.34
Extractable Volume	NLT - 10ml/ Ampoule	10.5ml
Bacterial Endotoxins	NMT 1.7 EU/ml of Sodium Bicarbonate.	LT 1.7 EU/ml
Particulate matter	No visible particles	No visible particles
Sterility Test	To comply as per IP	Comply as per IP
Assay	94.0% - 106.0%	101.60%
Each ml contains : Sodium Bicarbonate I.P 7.5% w/v	7.05%w/v to 7.95%w/v	7.62%W/V

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: *L. H.*  
Date: 19/10/2024

Checked By: *S.*  
Date: 19/10/2024

Person In Charge of Testing  
Date: *19/10/2024*

