

TAMMAN TITOE



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/227/24-25

Report Date: 12-08-2024

Name of the product : NUMBON ADR Injection 30ml  
 Generic Name : Lignocaine and Adrenaline Injection I.P  
 Batch No. : LA410  
 Batch Size : 16,000  
 Mfg. Date. : JULY-2024  
 Exp. Date. : JUNE-2026  
 Quantity of Sample : 25 Nos  
 Date of Sampling : 29-07-2024  
 Date of Commencement of analysis : 29-07-2024  
 Date of Completion of analysis : 12-08-2024

| TEST NAME   | SPECIFICATION   | OBSERVATION  |
|---|---|--|
| Description:  | A clear, colourless solution.   | A clear, colourless solution   |
| Identification:<br>A. Colour Reaction<br>B. Colour Reaction<br>C. Melts at about 229°   | No red colour is produced.<br>A pink colour is produced<br><br>To 3 ml add 3 ml of water and 6 ml of picric acid solution, shake gently and allow to stand until the precipitate becomes crystalline; the precipitate, after washing with water and drying at 105°, melts at about 229° | Complies to IP specification<br>Complies to IP specification<br><br>Complies to IP specification |
| pH  | 3.0 to 4.5  | 3.31   |
| Extractable Volume  | NLT- 30ml / Vial  | 31.0 ml  |
| Particulate matter  | No visible particles  | Complies   |
| Sterility Test  | To comply as per IP   | Complies   |
| Assay<br>Each ml contains :<br>Lignocaine Hydrochloride I.P 2%w/v<br><br>Adrenaline Bitartrate I.P equivalent to<br>Adrenaline 0.001% w/v | 1.90 %w/v to 2.1 %w/v<br>(95.0 % - 105.0%)<br><br>0.000875% w/v to 0.001125% w/v<br>(87.5 % - 112.5%)   | 2.071%w/v<br>103.55%<br><br>0.00104% w/v<br>104.0%   |

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

Analysed By: *[Signature]*  
Date: 12/08/2024

Checked By: *[Signature]*  
Date: 12/08/2024

Person In Charge of Testing: *[Signature]*  
Date: 12/8/24

