

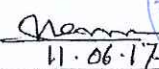


POPULAR PHARMACEUTICALS LTD  
QUALITY CONTROL DEPARTMENT  
INDUSTRIAL OPERATIONS  
TONGI

Certificate of Analysis for Working Standard

|                      |            |                         |
|----------------------|------------|-------------------------|
| Material Name        | Tobramycin | Expiry Date :11.06.2018 |
| Material Code No.    | PORA0013   |                         |
| Batch No. (In House) | WS/17/029  |                         |

| Raw material details     |                                 | Reference Standard details   |                           |
|--------------------------|---------------------------------|------------------------------|---------------------------|
| Manufacturer             | Livzon New North Pharma. China. | Name of the RS               | Tobramycin                |
| Manufacturer's Batch No. | TB-1605002                      | RS Batch No.                 | WS/16/029                 |
| GRN No.                  | PR-1216-0017                    | RS Vial No.                  | '04                       |
| Manufacturing date       | 23.05.2016                      | RS Potency (AS Such)         | 903.95 ug/mg              |
| Expiry date              | 22.05.2019                      | Opening Date                 | 10.11.2016                |
| Analysis date            | 17.12.2016                      | Valid up to                  | 10.02.2017                |
|                          |                                 | Testing Instruction          | BP-2015                   |
|                          |                                 | Analyst's log book reference | LB/JEF/09 (Page# 173-174) |

| Tests           | Specifications  | Results   |
|-----------------|---|---|
| Appearance      | White or almost white micro fine powder.  | Almost white micro fine powder.   |
| Water           | Not more than 8.0%  | 5.54%   |
| Assay           | Not less than 900 µg/mg , calculated on the anhydrous basis.                        | 952.82 µg/mg  |
| Assay (As such) | N/A   | 901.94 µg/mg  |
| Conclusion :    | Material complies with in-house specification. Released to use as working standard. |   |
|                 | Authorized person : Md. Feroz Alam, Sr. Manager-Quality control.                    | signature : <br>11.06.17 |



Certificate issued on 11/06/2017 by

Popular Pharmaceuticals Limited

End of report

