

CAPTAB BIOTEC UNIT-II

PLOT No. 125, EPIP ROAD, MAUJA JHARMAJRI, BADDI, DIST. - SOLAN (HP)

CERTIFICATE OF ANALYSIS-FINISHED PRODUCTS

| Product Name | AONE 250MG (Ceftriaxone Injection I.P.) | | |
|------------------|---|---------------------|------------------|
| B. No. | DC21003 | A. R. No.: | CTBFPDCCN0422001 |
| Mfg. date: | 04/2022 | Date of received: | 04/04/2022 |
| Exp. date: | 03/2024 | Date of Analysis: | 04/04/2022 |
| Batch Size: | 5,500 Vials | Date of completion: | 18/04/2022 |
| Sample quantity: | 42 Vials | Release date | 18/04/2022 |

| S. No. | | SPECIFICATION | RESULT |
|--------|---|--|---|
| 1. | Description | A white or almost white powder filled in clear glass vial closed with rubber plug and sealed with flip-off aluminium cap. | A white powder filled in clear glass vial closed with rubber plug and sealed with flip-off aluminium cap. |
| 2. | Identification | In the Assay, the principal peak in the chromatogram obtained with the test solution corresponds to the peak in the chromatogram obtained with the reference solution. | Complies |
| 3. | Average filled weight | 300 mg; ± 5% | 300.4 mg |
| 4. | Uniformity of weight | Not more than two of the individual weights deviate from the average weight by more than 10% and none deviates by more than twice that percentage. | Complies |
| 5. | Appearance of solution | A 1.20 % w/v solution in carbon dioxide free water is clear and not more intensely coloured than reference solution. | Solution is clear and not more intensely coloured than reference solution YS5. |
| 6. | Particulate matter | The reconstituted solution should be free from foreign particles on visual inspection. | Complies |
| 7. | pH of reconstituted solution. | Between 6.0 and 8.0 | 6.88 |
| 8. | Water | Not more than 11.0% w/w | 8.19% w/w |
| 9. | Particulate Contamination | Not more than 6000 Particles/container of $\geq 10\mu$. Not more than 600 Particles/container of $\geq 25\mu$. | 284 Particles/container 71 Particles/container |
| 10. | Sterility | Should comply the test for sterility. | Complies |
| 11. | Bacterial endotoxins | Not more than 0.20 Endotoxin unit/mg | Complies |
| 12. | Assay: Each vial contains Ceftriaxone sodium (Sterile) IP Eq. to Anhydrous Ceftriaxone 250 mg | 225.00 mg to 287.50 mg (90.00 % to 115.00%) | 250.31 mg (100.12%) |

Remark: The sample complies/does not comply with #H /IP/USP Specifications with respect to above tests.

Analyzed By Sign/Date

Checked By Sign/Date

Approved By Sign/Date

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