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CERTIFICATE

№ 164 / 12.12.2016
 For Quality Control of BCG Vaccine
 Freeze-dried

- | | |
|---|---|
| 1. Name and Address of manufacturer: | BB - NCIPD Ltd
26, Yanko Sakazov, 1504,
Sofia, Bulgaria |
| 2. Lot number and size of the Lot: | 254 - 1 14 940 amp |
| 3. Date of manufacture of the lot: | August 2016 |
| 4. Containers: | Vacuum ampoules containing
10 Doses / 20 Infant |
| 5. Appearance / color | dry powder / whitish color |
| - freeze-dried vaccine | homogenous, slightly pale |
| - reconstituted vaccine
suspension | |
| 6. Identity test (stained smears,
growth on Lowenstein-Jensen): | Approved |
| 7. Test for absence of contaminating
microorganisms (WHO): | Approved |
| 8. Test for absence of virulent
Mycobacteria (WHO): | Approved |
| 9. Test for total bacterial content (Opacity): | 0.329 Approved |
| 10. Test for Number of Culturable Particles (NCP): | |
| Method of determination: WHO/TB/Techn.Guide/77.9 | |
| Medium: Lowenstein-Jensen | |
| No of container tested: | six |
| Date of the last satisfactory test: | 09.09.2016 |
| NCP: | 4.5 x 10 ⁶ / ml |
| 11. Test for thermostability: | 24.44 % Approved |
| 12. Moisture content /Not more than 3,0 per cent/
/ Loss on drying/ Date of performing the test | 0.010 %
12.08.2016 |
| 13. Vacuum test: | Approved |
| 14. Expiry date: | August 2019 |
| 15. Storage temperature | from +2 °C to +8 °C |

Head of Quality Control Department:

I.J. Cenkova, MD/

Date of issue: 12.12.2016

Without claim October 2018