**CERTIFICATE OF ANALYSIS**

**CERTIFICATE No:**

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| **PRODUCT** | Quinine Dihydrochloride Injection B.P. 600 | | **REF. NO: NDQA201508084** |
| **DATE RECEIVED:** 06.08.2015 | **LABEL CLAIM:** | Each ml contains Quinine Dihydrochloride BP 300 mg Benzyl alcohol BP 2% w/v. Water for Injection B.P. q.s. | |
| **BATCH NO.:** EEQQ1-002 | **PRESENTATION:** | Straw coloured solutio for intramuscular or slow intravenous use contained in a 2 mL amber-coloured glass ampoule, packed in a plastic rack of 10 ampoules in a unit box. | |
| **MFG. DATE:** May.2014 | **MANUFACTURER:** | LABORATE Pharmaceuticals Ltd. | |
| **EXP. DATE:**  Apr.2017 | **ADDRESS:** | Rajban Road, Paonta Sahib H.E-11, Industrial Area, Panipat-132103 INDIA. | |
| **CLIENT REF NO:** | **CLIENT:** | Pharmacy and Poisons Board P.O. Box 27663-00506 Nairobi, KENYA | |
|  | **TEST(S) REQUESTED:** | Sterility, Identification, Assay | |

**RESULTS**

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| --- | --- | --- | --- | --- | --- |
| **TEST** | **METHOD** | **COMPEDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Assay** | Titration | BP 2012 Vol 3 Page 3252 | 95.0% - 105.0% | 100.0% (n=3; RSD=1.4%) | **COMPLIES** |
| **Sterility** | Membrane Fitration | BP 2013 Vol. V App. XVIA | No Microbial growth | No Microbial growth | **COMPLIES** |
| **Identification** | Colour | BP 2012 Vol 3 Page 3253 | A strong blue fluorecence is produced | A strong blue fluorecence produced | **COMPLIES** |

**CONCLUSION:** The sample complies with the specifications of the tests performed.

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| **ANALYST:** | MR. F. NAULA | .......................................................... | DATE: 28-08-2015 |
| **ANALYST:** | DR. E. MUTUA | .......................................................... | DATE: 08-10-2015 |
| **REVIEWER:** | DR.E. TANUI | .......................................................... | DATE: 31-08-2015 |
| **REVIEWER:** | DR. N. MWAURA | .......................................................... | DATE: 19-10-2015 |
| **ANALYST:** | SERAH MUTERU | .......................................................... | DATE: 11-10-2015 |
| **DIRECTOR:** | HEZEKIAH CHEPKWONY | .......................................................... | DATE: 11-20-2015 |