**CERTIFICATE OF ANALYSIS**

**CERTIFICATE No:**  CAN/2015-16/XYZ

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| **PRODUCT** | FALCIMAX - 600 INJECTION | | REF. NO: NDQD201503132 |
| **DATE RECEIVED:** 12.03.2015 | **LABEL CLAIM:** | Each ampoule contains Quinine Dihydrochloride 600 mg B.P. | |
| **BATCH NO.:** 141001 | **PRESENTATION:** | Straw coloured solution for intramuscular or slow intravenous injection, contained in a 2 mL amber coloured glass ampoule, packed in a plastic rack of 10 ampoules in a unit box and 10 such boxes in a box. | |
| **MGF. DATE:** Oct. 2014 | **MANUFACTURER:** | JIANGSU Pengyao Pharmaceuticals Co. Ltd. | |
| **EXP. DATE:** Oct. 2017 | **ADDRESS:** | No.10 Chaquan Road, Yixing City, Jiangsu CHINA. | |
| **CLIENT REF NO:** | **CLIENT:** | ABACUS Pharma (A) Ltd. Abacus Complex, Off Baba Dogo Road Ruaraka, P.O Box 66829 -00800, Nairobi, KENYA | |
|  | **TEST(S) REQUESTED:** | Sterility, Identification, Bacterial Endotoxin, Assay, Acidity/Alkalinity | |

**RESULTS**

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| **TEST** | **METHOD** | **COMPEDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Sterility** | Membrane filtration | B. P. 2013 Vol. V App. XVIA | No Microbial Growth | No Microbial Growth | **COMPLIES** |
| **Identification** | Colour | Ph. Int. 5th Edition online version | strong blue fluorescence | a strong blue fluorescence is produced | **COMPLIES** |
| **Bacterial Endotoxin** | LAL | USP 38 NF 33 Page 151 | Less than 350 EU/vial | 2.9 x 10-2 EU/vial | **COMPLIES** |
| **Assay** | Titration | BP 2012 Vol III Page 3252 | 95-105 | 97.3%, (RSD=0.8%, n=3) | **COMPLIES** |
| **Acidity/Alkalinity** | pH | BP 2012 Vol III Page 3252 | 1.5 - 3.0 | 1.8 | **COMPLIES** |

**CONCLUSION:** The product complies with the specifications for the tests performed.

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| ANALYST: | MR. F. NAULA |  | DATE:03-09-2015 |
| ANALYST: | MR. E. NGAMAU |  | DATE:03-09-2015 |
| ANALYST: | DR. E. MUTUA |  | DATE:05-10-2015 |
| REVIEWER: | DR. N. MWAURA |  | DATE:19-10-2015 |
| ANALYST: | SERAH MUTERU |  | DATE:11-10-2015 |
| DIRECTOR: | HEZEKIAH CHEPKWONY |  | DATE:11-20-2015 |