**CERTIFICATE OF ANALYSIS**

**CERTIFICATE No:** CAN/2015-16/612

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| **PRODUCT** | MOSQIN INJECTION | | REF. NO: NDQA201510407 |
| **DATE RECEIVED:** 2015-10-01 | **LABEL CLAIM:** | Each 2 mL contains: Quinine Hydrochloride BP 600 mg | |
| **BATCH NO.:** 479 | **PRESENTATION:** | Straw coloured solution for intravenous and intramuscular admnistration , contained in a 2 mL amber coloured glass ampoule, packed on a plastic rack of 10 ampoules in a unit box. | |
| **MGF. DATE:** 2014-03-01 | **MANUFACTURER:** | INDUS Pharma (Pvt.) Ltd. | |
| **EXP. DATE:**  2017-03-31 | **ADDRESS:** | 65/27, Korangi Industrial Area,Karachi-74900, PAKISTAN. | |
| **CLIENT REF NO:** | **CLIENT:** | Pharmacy and Poisons Board P.O. Box 27663-00506 Nairobi, KENYA | |
| KEN/QUI/UG/29/08/2014/66 | **TEST(S) REQUESTED:** | Sterility, Identification, Bacterial Endotoxin, Assay | |

**RESULTS**

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| **TEST** | **METHOD** | **COMPEDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Sterility** | Membrane Filtration | BP 2016 Vol. V App. XVI A | No microbial growth | No microbial growth | **COMPLIES** |
| **Identification** | Colour | Ph. Int. 5th Edition, 2015 | A strong blue fluorescence is produced. | A strong blue fluorescence was produced. | **COMPLIES** |
| **Bacterial Endotoxin** | LAL | Ph. Int. 5th Edition, 2015 | NMT 1 EU/mg | 5.0\*10-5 EU/mg | **COMPLIES** |
| **Assay** | Titration | BP | 95.0 - 105.0% | 99.5% (RSD=0, n=3) | **COMPLIES** |

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

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| NULL | NULL |  | DATE:null |
| DIRECTOR: | HEZEKIAH CHEPKWONY |  | DATE:05-10-2016 |