**CERTIFICATE OF ANALYSIS**

**CERTIFICATE No:** CAN/2015-16/719

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| **PRODUCT** | ALIMOX DRY SYRUP | | REF. NO: NDQA201509339 |
| **DATE RECEIVED:** 29.09.2015 | **LABEL CLAIM:** | Each 5 mL of reconsitituted suspension contains Amoxycillin trihydrate B.P. equivalent to 125 mg of Amoxycillin. | |
| **BATCH NO.:** 00518AMS | **PRESENTATION:** | White coloured, free flowing, flavoured powder for reconstitution into oral suspension packed in a 100 mL white plastic bottle contained in a unit box. | |
| **MGF. DATE:** Jun. 2013 | **MANUFACTURER:** | SPHINX Pharmaceuticals Ltd. | |
| **EXP. DATE:**  May 2016 | **ADDRESS:** | Old Airport North Rd, Embakasi, P.O. Box 69512-00400, Nairobi, KENYA. | |
| **CLIENT REF NO:** | **CLIENT:** | Pharmacy and Poisons Board P.O. Box 27663-00506 Nairobi, KENYA | |
|  | **TEST(S) REQUESTED:** | Microbial Load, Identification, Assay, Acidity/Alkalinity | |

**RESULTS**

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| **TEST** | **METHOD** | **COMPEDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Identification** |  | USP 38 NF 32 Page 2224 | RT of the major peak in the assay sample preparation corresponds to that in the assay standard preparation | Super-imposable peak at RT 5.3 -/+ 10% min. present in both the assay sample and standard preparations | **COMPLIES:COMPLIES** |
| **Assay** |  | USP 38 NF 32 Page 2224 | 90.0 - 120.0% | Day 1 101.5% (RSD=1.7%, n=8) | **COMPLIES:COMPLIES** |
| **Assay** |  | USP 38 NF 32 Page 2224 | 90.0 - 120.0% | Day 7 93.6% (RSD=1.72%, n=9) | **COMPLIES:COMPLIES** |
| **Acidity/Alkalinity** |  | USP 38 NF 32 Page 2224 | 5.0 - 7.5 | 6.10 | **COMPLIES** |
| **Microbial Load** |  | BP 2016 Vol. V App. XVI B | Total Aerobic Microbial Count (TAMC) NMT 200 CFU/mL:Total Combined Yeasts /Moulds Count (TYMC) NMT 20 CFU/mL | < 10 CFU / mL | **COMPLIES:COMPLIES** |
| **Microbial Load** |  | BP 2016 Vol. V App. XVI B | Total Aerobic Microbial Count (TAMC) NMT 200 CFU/mL:Total Combined Yeasts /Moulds Count (TYMC) NMT 20 CFU/mL | < 10 CFU / mL | **COMPLIES:COMPLIES** |

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

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| ANALYST: | MR. F. NAULA |  | DATE:10-13-2015 |
| ANALYST: | DR. E. MUTUA |  | DATE:12-21-2015 |
| ANALYST: | DR. G. WANG'ANG'A |  | DATE:02-16-2016 |
| ANALYST: | EMMANUEL TANUI |  | DATE:06-08-2016 |
| DIRECTOR: | HEZEKIAH CHEPKWONY |  | DATE:06-14-2016 |