**CERTIFICATE OF ANALYSIS**

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

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| **PRODUCT** | ALIMOX DRY SYRUP | | REF. NO: NDQD201510450 |
| **DATE RECEIVED:** 22.10.2015 | **LABEL CLAIM:** | Each 5 mL of reconsitituted suspension contains Amoxycillin trihydrate B.P. equivalent to 125 mg of Amoxycillin. | |
| **BATCH NO.:** 01405AMS | **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:** Oct. 2015 | **MANUFACTURER:** | SPHINIX Pharmaceuticals Ltd. | |
| **EXP. DATE:** Sep. 2018 | **ADDRESS:** | Old Airport North Rd, Embakasi. P.O. Box 69512-00400, Nairobi, KENYA. | |
| **CLIENT REF NO:** | **CLIENT:** | SPHINIX PHARMACEUTICALS LTD P.O BOX 69512-00400, Nairobi,KENYA. | |
|  | **TEST(S) REQUESTED:** | Microbial Load, Identification, Assay, Acidity/Alkalinity | |

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| **TEST** | **METHOD** | **COMPEDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Microbial Load** | Plate Count | B.P. 2013 Vol. V App. XVI B | Total Aerobic Microbial Count (TAMC) < 100 CFU/mL :Total Combined Yeasts /Moulds Count (TYMC) < 10 CFU/mL | < 200 TAMC CFU/mL | **COMPLIES:COMPLIES** |
| **Microbial Load** | Plate Count | B.P. 2013 Vol. V App. XVI B | Total Aerobic Microbial Count (TAMC) < 100 CFU/mL :Total Combined Yeasts /Moulds Count (TYMC) < 10 CFU/mL | < 20 TYMC CFU/mL | **COMPLIES:COMPLIES** |
| **Identification** | HPLC | USP 33 NF 38 Vol. 2 Page 2223 | 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** |
| **Assay** | HPLC | USP 33 NF 38 Vol. 2 Page 2223 | 90.0-110.0 | Freshly Reconstituted 100.4% (RSD=0.3%, n=9) | **COMPLIES:COMPLIES** |
| **Assay** | HPLC | USP 33 NF 38 Vol. 2 Page 2223 | 90.0-110.0 | 7 Days after Reconstitution 101.9% (RSD=0.7%, n=9) | **COMPLIES:COMPLIES** |
| **Acidity/Alkalinity** | pH | B.P. 2013 Vol. V App XII C | 4.0 - 7.0 | 5.6 | **COMPLIES** |

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

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| ANALYST: | MR. F. NAULA |  | DATE:10-27-2015 |
| ANALYST: | MR. D. MOENGA |  | DATE:02-11-2015 |
| REVIEWER: | DR. G. WANG'ANG'A |  | DATE:05-11-2015 |
| ANALYST: | NICHOLAS MWAURA |  | DATE:11-09-2015 |
| DIRECTOR: | HEZEKIAH CHEPKWONY |  | DATE:11-09-2015 |