**CERTIFICATE OF ANALYSIS**

**CERTIFICATE No:** CAN/2016-2017/121

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| **PRODUCT** | K - FLAM TABLETS 50 mg | | **REF. NO: NDQD201607034** |
| **DATE RECEIVED:** 2016-06-19 | **LABEL CLAIM:** | Each film - coated tablet contains Diclofenac Potassium 50 mg. | |
| **BATCH NO.:** DCA16001 | **PRESENTATION:** | Brown coloured, circular shaped, biconvex faced tablets, imprinted 'n' on one face and plain on the other, packed in an aluminium blister strip of 10 tablets and 2 such strips packed in a unit box. | |
| **MFG. DATE:** Mar. 2016 | **MANUFACTURER:** | NEOPHARMA. | |
| **EXP. DATE:**  Mar. 2019 | **ADDRESS:** | Abu Dhabi, UAE. | |
| **CLIENT REF NO:** | **CLIENT:** | Goodman Agencies Ltd., P. O. Box 38823 - 00623, Nairobi, KENYA. | |
|  | **TEST(S) REQUESTED:** | Uniformity of Content, Identification, Dissolution, Assay | |

**RESULTS**

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| **TEST** | **METHOD** | **COMPEDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Uniformity of Content** | HPLC | USP 38 NF 33 page 3086 | The acceptance value (AV) for 10 dosage units is NMT 15 | AV=8% (n=10) | **COMPLIES** |
| **Identification** | HPLC | USP 38 NF 33 page 3086 | RT of the major peak in the assay sample preparation correspond to that in the assay standard preparation | Super-imposable peak at RT 8.4 -/+ 10% min. present in both the assay sample and standard preparations | **COMPLIES** |
| **Dissolution** | UV | USP 38 NF 33 page 3086 | No tablet less than 80% (n = 6) | Average = 82% Range | **COMPLIES** |
| **Dissolution** |  |  |  | 80 - 84% (RSD = 1.7% ; n = 6) |  |
| **Assay** | HPLC | USP 38 NF 33 page 3086 | 90.0 - 110.0 % | 94.3% (RSD = 0.6% ; n = 9) | **COMPLIES** |

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

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| **ANALYST:** | LORNA WANGARI | .......................................................... | DATE: 08-01-2016 |
| **REVIEWER** | DR. GEORGE WANG'ANG'A | .......................................................... | DATE: 26-09-2016 |
| **ANALYST:** | ERNEST MBAE | .......................................................... | DATE: 09-26-2016 |
| **DIRECTOR:** | HEZEKIAH CHEPKWONY | .......................................................... | DATE: 09-29-2016 |