**CERTIFICATE OF ANALYSIS**

**CERTIFICATE No:** CAN/2016-2017/204

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| **PRODUCT** | GLIPITA(R) 50 TABLETS | | **REF. NO: NDQD201510445** |
| **DATE RECEIVED:** 22.10.2015 | **LABEL CLAIM:** | Each film coated tablet contains: Sitagliptin Phosphate INN equivalent to 50 mg of Sitagliptin. | |
| **BATCH NO.:** SYE068 | **PRESENTATION:** | Peach coloured, circular shaped, biconvex faced tablets,circular shaped ,single scored and embossed 'A' & 'M' on alternate sides of the score on one face and embossed 'BEXIMCO' on the other, packed in an aluminium blister pack of 10 tablets in a printed box . | |
| **MFG. DATE:** May 2015 | **MANUFACTURER:** | BEXIMCO Pharmaceuticals Ltd. | |
| **EXP. DATE:**  May 2017 | **ADDRESS:** | Tongi, BANGLADESH. | |
| **CLIENT REF NO:** | **CLIENT:** | Madawa Pharmaceuticals Ltd. P.O Box 29787-00202, Nairobi, KENYA. | |
|  | **TEST(S) REQUESTED:** | Uniformity of Weight, Identification, Dissolution, Assay | |

**RESULTS**

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| **TEST** | **METHOD** | **COMPEDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Uniformity of Weight** | Weight | BP 2016 Vol. V App. XII C | NMT 2 tablets deviate by more than 5% from mean tablet weight | None Deviates | **COMPLIES** |
| **Identification** | HPLC | Manufacturer's In -House Method | RT of the Major Peak in the assay sample preparation corresponds to that in the assay standard preparation | Super-imposable peak at RT 5.7 -/+ 10% min. present in both the assay sample and standard preparations | **COMPLIES** |
| **Dissolution** | HPLC | Manufacturer's In -House Method | No tablet less than 80% (n=6) | Average = 97% Range | **COMPLIES** |
| **Dissolution** |  |  |  | 95 - 98% (RSD=0.8%, n=6) |  |
| **Assay** | HPLC | Manufacturer's In -House Method | 90.0 -110.0% | 93.0% (RSD=1.4%, n=9) | **COMPLIES** |

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

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| **ANALYST:** | DR. J. CHEPCHUMBA | .......................................................... | DATE: 07-09-2016 |
| **ANALYST:** | DR. M. KWENA | .......................................................... | DATE: 07-09-2016 |
| **ANALYST:** | ERNEST MBAE | .......................................................... | DATE: 10-05-2016 |
| **DIRECTOR:** | HEZEKIAH CHEPKWONY | .......................................................... | DATE: 10-25-2016 |