**CERTIFICATE OF ANALYSIS**

**CERTIFICATE No:** CAN/2016-2017/211

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| **PRODUCT** | MATMIN SR -500 TABLETS | | **REF. NO: NDQD201605948** |
| **DATE RECEIVED:** 12.05.2016 | **LABEL CLAIM:** | Each Extended - Release tablets contains: Metformin Hydrochloride USP 500 mg. | |
| **BATCH NO.:** CD 502 | **PRESENTATION:** | Off white coloured, caplet shaped, biconvex faced tablets, single scored on one face and plain on the other, packed in a blister pack of 10 tablets and 10 such strips in a printed box . | |
| **MFG. DATE:** May 2015 | **MANUFACTURER:** | TRIVENI Formulations Limited | |
| **EXP. DATE:**  Apr. 2018 | **ADDRESS:** | Plot No. 52, ALEAP, Industrial Estate, Surampalli, A.P., 521 212, INDIA. | |
| **CLIENT REF NO:** | **CLIENT:** | AIVEEN Kenya Ltd., P.O Box 41601-00100, 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 | One Deviates (-9%) | **COMPLIES** |
| **Identification** |  | USP 38 NF 33 Page 4286 | RT of the component peak in the assay sample preparation corresponds to that in the assay standard preparation | Super-imposable peak at RT 6.6 -/+ 10% min. present in both the assay sample and standard preparations | **COMPLIES** |
| **Identification** |  |  |  |  |  |
| **Dissolution** | UV | USP 38 NF 33 Page 4286 | 1 hr No tablet less than 20% or greater than 40% | Average = 31% Range | **COMPLIES** |
| **Dissolution** |  |  | 3 hrs No tablet less than 45% or greater than 65% | 31 - 32% (RSD=1.2%; n=6) |  |
| **Dissolution** |  |  | 10 hrs No tablet less than 85% [n=6] | Average = 55% Range |  |
| **Dissolution** |  |  |  | 55 - 56% (RSD=0.6%; n=6) |  |
| **Dissolution** |  |  |  | Average = 94% Range |  |
| **Dissolution** |  |  |  | 93 - 95% (RSD=0.6%; n=6) |  |
| **Assay** | HPLC | USP 38 NF 33 Page 4286 | 90.0 - 110.0% | 108.7% (RSD=0.8%; n=9) | **COMPLIES** |

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

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| **ANALYST:** | MR. M. SANGALE | .......................................................... | DATE: 06-09-2016 |
| **ANALYST:** | DR. G. WANG'ANG'A | .......................................................... | DATE: 06-09-2016 |
| **ANALYST:** | ERNEST MBAE | .......................................................... | DATE: 10-05-2016 |
| **DIRECTOR:** | HEZEKIAH CHEPKWONY | .......................................................... | DATE: 10-25-2016 |