**CERTIFICATE OF ANALYSIS**

**CERTIFICATE No:** CAN/2015-16/603

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| **PRODUCT** | MALARDON TABLETS | | REF. NO: NDQD201508237 |
| **DATE RECEIVED:** 24.08.2015 | **LABEL CLAIM:** | Each tablet contains; Sulfadoxine USP 500 mg. Pyrimethamine USP 25 mg Per Tablet. | |
| **BATCH NO.:** 1401527 | **PRESENTATION:** | Off white coloured, circular shaped, flat faced tablets, single scored on one face and embossed 'S' &' P' on either side of the score and plain on the other, packed in a blister strip of 3 tablets in a unit box and 50 such boxes packed in a larger box. | |
| **MGF. DATE:** Jan.2014 | **MANUFACTURER:** | SHANXI Xinyitong Pharm. Co., Ltd. | |
| **EXP. DATE:**  Jan.2017 | **ADDRESS:** | CHINA. | |
| **CLIENT REF NO:** | **CLIENT:** | Pharmacy Board Of Sierra Leone, Central Medical Stores, Free Town, SIERRA LEONE | |
| RIG/GFM/PL-PRI/13/3/15 | **TEST(S) REQUESTED:** | Uniformity of Weight, Identification, Assay | |

**RESULTS**

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| **TEST** | **METHOD** | **COMPEDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Uniformity of Weight** | Weight | BP 201 Vol. V App. XII C | NMT 2 tablets deviate by more than 5% from mean tablet weight | None Deviates | **COMPLIES** |
| **Identification** | HPLC | USP 38 NF 33 Page 5390 | RT of the component peaks in the assay sample preparation correspond to those in the assay standard preparation | Super-imposable peak at RT; 9.1 & 11.8 -/+ 10% min. present in both the assay sample and standard preparations | **COMPLIES** |
| **Assay** | HPLC | USP 38 NF 33 Page 5390 | 90.0 - 110.0 % | Pyrimethamine; 92.7% (RSD=0.7%; n=9) | **COMPLIES:COMPLIES** |
| **Assay** | HPLC | USP 38 NF 33 Page 5390 | 90.0 - 110.0 % | Sulfadoxine; 94.9% (RSD=0.7%; n=9) | **COMPLIES:COMPLIES** |

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

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| ANALYST: | DR.S. MWANGI |  | DATE:11-04-2016 |
| ANALYST: | DR.E. TANUI |  | DATE:11-04-2016 |
| ANALYST: | ERNEST MBAE |  | DATE:04-14-2016 |
| DIRECTOR: | HEZEKIAH CHEPKWONY |  | DATE:05-09-2016 |