**CERTIFICATE OF ANALYSIS**

**CERTIFICATE No:** 0

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| **PRODUCT** | ISONIAZID TABLETS BP 100 mg | | REF. NO: NDQD2016061069 |
| **DATE RECEIVED:** 03.06.2016 | **LABEL CLAIM:** | Each tablet contains: Isoniazid BP 100 mg | |
| **BATCH NO.:** 50573A | **PRESENTATION:** | White coloured, circular shaped, biconvex faced, sharp edged tablets, single scored on one face and embossed 'COSMOS' on the other, packed in a blister strip of 10 tablets and 10 such strips packed in a unit box. | |
| **MGF. DATE:** Feb. 2015 | **MANUFACTURER:** | Cosmos Limited. | |
| **EXP. DATE:**  Jan. 2019 | **ADDRESS:** | Rangwe Rd; Off Lunga Lunga Rd, P.O. Box 41433 – 00100, Nairobi, KENYA. | |
| **CLIENT REF NO:** | **CLIENT:** | National AIDS and STI Control Programme P. O. Box 19361, Nairobi, KENYA | |
|  | **TEST(S) REQUESTED:** | Uniformity of Weight, Identification, Dissolution, Assay | |

**RESULTS**

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| **TEST** | **METHOD** | **COMPEDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Identification** |  | USP 38 NF 33 Page 3955-56 | RT of the major peak in the assay sample preparation corresponds to that in the assay standard preparation | Super-imposable peak at RT; 7.9 -/+ 10% min. present in both the assay sample and standard preparations | **COMPLIES** |
| **Dissolution** |  | USP 38 NF 33 Page 3955-56 | No tablet less than 80%[n=6] | 102.3% (RSD=2.9%; n=6) | **COMPLIES** |
| **Assay** |  | USP 38 NF 33 Page 3955-56 | 90.0 -110.0% | 97.6% (RSD=0.2%; n=9) | **COMPLIES** |
| **Uniformity of Weight** |  | BP 2016 Vol. V App XII C | NMT 2 tablets deviate by more than 5% from mean tablets weight | None Deviates | **COMPLIES** |

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

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| ANALYST: | DR. E. MUTUA |  | DATE:17-06-2016 |
| ANALYST: | NICHOLAS MWAURA |  | DATE:17-06-2016 |