**CERTIFICATE OF ANALYSIS**

**CERTIFICATE No:** CAN/2016-2017/329

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| **PRODUCT** | MAALOX 400 mg - 400 mg CHEWABLE TABLETS | | **REF. NO: NDQD201609112** |
| **DATE RECEIVED:** 20.09.2016 | **LABEL CLAIM:** | Composition: Magnesium Hydroxide 400 mg and Aluminium Hydroxide 400 mg. | |
| **BATCH NO.:** D246 | **PRESENTATION:** | White coloured, circular shaped, bevel edged, mint flavoured chewable tablets, embossed â€˜Mxâ€™ on both faces and packed in a blister strip of 10 tablets in a multi-dose printed box containing 4 such strips. | |
| **MFG. DATE:** Oct. 2014 | **MANUFACTURER:** | SANOFI - AVENTIS S.p.A. | |
| **EXP. DATE:**  Sep. 2017 | **ADDRESS:** | Strada Statale No 17, KM 22 67019 Scoppito, ITALY. | |
| **CLIENT REF NO:** | **CLIENT:** | SANOFI AVENTIS P. O. BOX 20337 - 00200, NAIROBI, KENYA. | |
|  | **TEST(S) REQUESTED:** | Uniformity of Weight, Microbial Load, Identification, Assay | |

**RESULTS**

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| **TEST** | **METHOD** | **COMPENDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Uniformity of Weight** | Weight | BP 2016 Vol. V App. XII C | NMT 2 tablets deviate by more than 5% from mean weight | None Deviates | **COMPLIES** |
| **Microbial Load** | Microbial Load | BP 2016 Vol. V App. XVI B & D | Total Aerobic Microbial Count (TAMC) NMT 200 CFU/g Total Combined Yeast/Moulds Count (TYMC) NMT 20 CFU/g | TAMC <10 CFU/tablet TYMC <10 CFU/tablet | **COMPLIES** |
| **Identification** | Colour | USP 38 NF 33 Page 2116 | Color Change | Deep yellow and white precipitates for magnesium and aluminium respectively | **COMPLIES** |
| **Assay** | Titration | USP 38 NF 33 Page 2116 | 90.0 - 110.0% | Magnesium Hydroxide 98.4% (RSD=1.0%; n=3) | **COMPLIES** |
| **Assay** |  |  |  | Aluminium Hydroxide 95.8% (RSD=1.1%; n=3) | **COMPLIES** |

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

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| **ANALYST:** | FRANCIS NAULA | .......................................................... | DATE: 09-23-2016 |
| **ANALYST:** | LORNA WANGARI | .......................................................... | DATE: 10-03-2016 |
| **REVIEWER** | DR. GEORGE WANG'ANG'A | .......................................................... | DATE: 30-11-2016 |
| **ANALYST:** | NICHOLAS MWAURA | .......................................................... | DATE: 11-30-2016 |
| **DIRECTOR:** | HEZEKIAH CHEPKWONY | .......................................................... | DATE: 12-02-2016 |