**CERTIFICATE OF ANALYSIS**

**CERTIFICATE No:**  CAN/2016-17/XYZ

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| **PRODUCT** | ALARIDÃƒâ€šÃ‚Â® SYRUP | | REF. NO: NDQD201508078 |
| **DATE RECEIVED:** 06.08.2015 | **LABEL CLAIM:** | Each 5 mL syrup contains Ketotifen Fumarate BP 1.38 mg equivalent to 1 mg Ketotifen. | |
| **BATCH NO.:** 505002 | **PRESENTATION:** | Clear colourless syrup, for oral administration, contained in a 100 mL amber coloured plastic bottle, packed in a unit box along with a 10 mL graduated transparent plastic measuring cap in a unit box. | |
| **MGF. DATE:** May 2015 | **MANUFACTURER:** | SQUARE Pharmaceuticals Ltd. | |
| **EXP. DATE:** Apr. 2017 | **ADDRESS:** | Pabna, BANGLADESH. | |
| **CLIENT REF NO:** | **CLIENT:** | Ace Pharmaceuticals Ltd P.O BOX 29787-00202, Nairobi, KENYA | |
| - | **TEST(S) REQUESTED:** | Microbial Load, Identification, Assay, Acidity/Alkalinity | |

**RESULTS**

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| **TEST** | **METHOD** | **COMPEDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Microbial Load** | Plate Count | BP 2012 Vol. V App. XVI B | Total Aerobic Microbial Count (TAMC) <200 CFU/mL Total Combined Yeasts /Moulds Count (TYMC) <20 CFU/mL | < 10 TAMC CFU Per mL < 10 TYMC CFU Per mL | **COMPLIES** |
| **Identification** | HPLC | Manufacturer's In-house Method | RT of the major Peak in the assay sample preparation correspond to that in the assay standard preparation | Super-imposable peak at RT; 2.6 -/+ 10% min. present in both the assay sample and standard preparations | **COMPLIES** |
| **Assay** | HPLC | Manufacturer's In-house Method | 90.0 - 110.0 % | 109.9% (RSD = 0.8%, n=9) | **COMPLIES** |
| **Acidity/Alkalinity** | pH | Manufacturer's In-house Method | 3.5 - 4.5 | 3.89 | **COMPLIES** |

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

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| ANALYST: | MR. E. NGAMAU |  | DATE: 21-12-2015 |
| ANALYST: | DR. S. MWANGI |  | DATE: 21-12-2015 |
| ANALYST: | DR. N. MWAURA |  | DATE: 21-12-2015 |
| ANALYST: | ERNEST MBAE |  | DATE:12-23-2015 |
| DIRECTOR: | HEZEKIAH CHEPKWONY |  | DATE:01-15-2016 |