**CERTIFICATE OF ANALYSIS**

**CERTIFICATE No:** CAN/2016-2017/160

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| **PRODUCT** | LORALIFE SYRUP 100 mL | | **REF. NO: NQD201512632** |
| **DATE RECEIVED:** 10-12-2015 | **LABEL CLAIM:** | Each teaspoonful (5 mL) contains: Loratadine 5 mg. | |
| **BATCH NO.:** 1000063 | **PRESENTATION:** | Clear colourless flavoured syrup for oral administration contained in an amber coloured 100 mL glass bottle packed along with a 15 mL graduated plastic measuring cup in a unit box. | |
| **MFG. DATE:** Sep. 2015 | **MANUFACTURER:** | LIFEPHARMA FZE. | |
| **EXP. DATE:**  Sep. 2017 | **ADDRESS:** | Jebel Ali, Dubai, U.A.E. | |
| **CLIENT REF NO:** | **CLIENT:** | PHARMA SPECIALITIES Ltd, P.O. Box 49146 - 00100 GPO, Nairobi, KENYA. | |
|  | **TEST(S) REQUESTED:** | Microbial Load, Identification, Assay, Acidity/Alkalinity | |

**RESULTS**

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| **TEST** | **METHOD** | **COMPEDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Microbial Load** | Microbial Load | BP 2016 Vol. V App. XVI B | Total Aerobic Microbial Counts (TAMC) NMT 200 CFU/mL | < 10 CFU/mL | **COMPLIES** |
| **Microbial Load** |  |  | Total Combined Yeast/Moulds Counts (TYMC) NMT 20 CFU/mL | < 10 CFU/mL |  |
| **Identification** | HPLC | USP 38 NF 33 page 4139 | RT of the Major Peak in the assay sample preparation corresponds to that in the assay standard preparation | Super-imposable peak at RT 34.6 -/+ 10% min. present in both the assay sample and standard preparations | **COMPLIES** |
| **Acidity/Alkalinity** | pH | USP 38 NF 33 page 4139 | 2.2 - 3.1 | 2.2 | **COMPLIES** |
| **Assay** | HPLC | USP 38 NF 33 page 4139 | 94.0 - 105.0 % | 95.6%, (RSD=0.2%, n=9) | **COMPLIES** |

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

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| **ANALYST:** | DAVID MOENGA | .......................................................... | DATE: 12-28-2015 |
| **ANALYST:** | FRANCIS NAULA | .......................................................... | DATE: 12-28-2015 |
| **ANALYST:** | MICHAEL SANGALE | .......................................................... | DATE: 06-17-2016 |
| **ANALYST:** | GEORGE WANG'ANG'A | .......................................................... | DATE: 08-02-2016 |
| **ANALYST:** | ERNEST MBAE | .......................................................... | DATE: 08-10-2016 |
| **DIRECTOR:** | HEZEKIAH CHEPKWONY | .......................................................... | DATE: 10-07-2016 |