

CERTIFICATE OF ANALYSIS



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ZOETIS LLC, a wholly-owned subsidiary of Zoetis Inc.
2605 E. KILGORE RD
KALAMAZOO, MI 49001 USA

Item: 10022531
Title: Simparica Chewable Tablets, 20 mg - Europe
Expiration Date: 01-2025
Date Of Manufacture: 11-AUG-2022
Market: 9211-01 74-RS - EUROPE
Lot Number: 632780 Associated Lots: 619884

| TEST NAME | SPECIFICATION | UNIT | RESULT |
|--|---|-------|----------|
| Appearance | A mottled brown colored, square shaped tablet with rounded edges, tablet is debossed "20" on one face of the tablet | N/A | Pass |
| Identification by HPLC | The retention time of the Simparica (PF-06450567) peak in the sample chromatogram corresponds to that in the reference standard chromatogram when run under the same conditions | N/A | Pass |
| Identification by PDA | Diode array shows a UV spectrum for the major chromatographic peak that is essentially the same as that of the Simparica (PF-06450567) reference standard | N/A | Pass |
| Water Content | ≤ 8% | % | 5 |
| Content Uniformity | Conforms with EP 2.9.40 | N/A | Pass |
| Assay | 95.0 - 105.0% of Label Claim | % | 99.1 |
| Degradation Products: Indiv. Unspecified | ≤ 1.0% each | % | 0.0 |
| Degradation Products: Total | ≤ 2.0% | % | 0.0 |
| Dissolution (Q = 75%) @ 90 minutes | Conforms with EP 2.9.3 | N/A | Pass |
| Microbial Limits: TAMC | ≤ 2000 CFU/g | CFU/g | 10 |
| Microbial Limits: TYMC | ≤ 200 CFU/g | CFU/g | < 5 |
| Microbial Limits: E. coli | Absent | N/A | Negative |

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