



DTC_S020098_PF_N_SPE_50520_EN_3.0 1/2 SPECIFICATIONS OF THE DRUG PRODUCT

| Tests | Release specifications | Shelf-life specifications |
|---|--|--|
| Appearance | Orange-yellow, oblong, film-coated tablets | Orange-yellow, oblong, film-coated tablets |
| Identification of drug substance: .Liquid chromatography .Thin-layer chromatography | The ratio of the retention times of the drug substance peak from the test solution and from the reference solution must be between 0.97 and 1.03. Main spot identical in position, colour and size for test and reference | The ratio of the retention times of the drug substance peak from the test solution and from the reference solution must be between 0.97 and 1.03. Main spot identical in position, colour and size for test and reference |
| Average mass (mg) | 127.8 to 150.2 (95 % to 105 % of theoretical mass of 134.5mg) | 127.8 to 150.2 (95 % to 105 % of theoretical mass of 134.5mg) |
| Microbiological quality (skip testing) European Pharmacopoeia (5.1.4., preparations for oral use) | .Total aerobic microbial count (TAMC): ■1000CFU/g .Total combined yeasts/moulds count (TYMC): ■100CFU/g .Escherichia Coli: absence/1g | .Total aerobic microbial count (TAMC): ■1000CFU/g .Total combined yeasts/moulds count (TYMC): ■100CFU/g .Escherichia Coli: absence/1g |

DTC_S020098_PF_N_SPE_50520_EN_3.0 2/2 Tests (cont'd) Release specifications (cont'd)
Shelf-life specifications (cont'd)

| Tests (cont'd) | Release specifications (cont'd) | | | Shelf-life specifications (cont'd) | | |
|--|---|---------------|--|---|---------------|--|
| Drug substance content (LC) (mg/tablet) | 23.75 to 26.25 (95% to 105% of the theoretical content) | | | 23.75 to 26.25 (95% to 105% of the theoretical content) | | |
| Degradation products (LC) (% m/m): .individual content of any degradation product .total content of degradation products | ■0.2% ■0.5% | | | ■0.2% ■0.5% | | |
| Uniformity of content (LC) (%/label claim) | Stage | Number tested | Acceptance criteria | Stage | Number tested | Acceptance criteria |
| | S1 | 10 | AV ■15.0% | S1 | 10 | AV ■15.0% |
| | S21 | + 20 (30) | AV ■15.0% 0.75 M ■each unit ■1.25 M | S21 | + 20 (30) | AV ■15.0% 0.75 M ■each unit ■1.25 M |
| Kinetics of dissolution (UV) (%) | Q = 80% at 45 min | | | Q = 80% at 45 min | | |
| | Stage | Number tested | Acceptance criteria | Stage | Number tested | Acceptance criteria |
| | S1 | 6 | Each unit is not less than 85%. | S1 | 6 | Each unit is not less than 85%. |
| | S22 | + 6 (12) | Average of 12units (S1+S2) is equal to or greater than 80% and no unit is less than 65%. | S22 | + 6 (12) | Average of 12units (S1+S2) is equal to or greater than 80% and no unit is less than 65%. |