

## PRODUCT IDENTITY

|                 |                                      |                |                                                                                                                 |
|-----------------|--------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------|
| PRODUCT NAME    | Desvenlafaxine succinate monohydrate | PRODUCT NUMBER | D276264                                                                                                         |
| Grades & Purity | ≥98%                                 | VERSION        | 3                                                                                                               |
| CAS NUMBER      | 386750-22-7                          | FORMULA        | C <sub>16</sub> H <sub>25</sub> NO <sub>2</sub> .C <sub>4</sub> H <sub>6</sub> O <sub>4</sub> .H <sub>2</sub> O |
| FORMULA WEIGHT  | 399.48g/mol                          |                |                                                                                                                 |

## ACCEPTANCE CRITERIA

| PARAMETER             | SPECIFICATION / LIMIT |
|-----------------------|-----------------------|
| Purity(HPLC area)     | 98-100 (%)            |
| NMR Spectrum 1H       | Conforms to structure |
| Water by Karl Fischer | 0-5 (%)               |