

# Invivo chem



## **Certificate of Analysis**

| Product Name | Desvenlafaxine Succinate |
|--------------|--------------------------|
| Catalog No.  | V1033                    |
| Batch No.    | V103301                  |

#### 1. Physical and Chemical Properties

| Appearance        | Powder               |
|-------------------|----------------------|
| Molecular Formula | C16H25NO2.C4H6O4.H2O |
| Molecular Weight  | 381.46               |
| Purity            | ≥98.0%               |
| CAS No.           | 386750-22-7          |

#### 2. Analytical Data

| HPLC          | Indicates ≥98.0% purity   |
|---------------|---------------------------|
| NMR           | Consistent with structure |
| Mass Spectrum | Consistent with structure |

#### 3. Structure

### 4. Storage Condition

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| Short term storage (weeks) | 0 - 4 °C under dry condition |
|----------------------------|------------------------------|
| Long term storage (months) | -20 °C under dry condition   |

Products are for research use only • Not for human or veterinary use