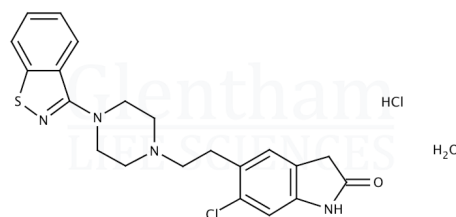


## Certificate of Analysis

|                |                                       |
|----------------|---------------------------------------|
| Product Name   | Ziprasidone hydrochloride monohydrate |
| Glentham Code  | GP6084                                |
| CAS Number     | 138982-67-9                           |
| MDL Number     | MFCD00921885                          |
| Additional CAS | 146939-27-7                           |
| Additional CAS | 122883-93-6                           |
| PubChem SID    | 310281914                             |
| Batch Number   | 292LKA                                |

|                   |                                            |
|-------------------|--------------------------------------------|
| Molecular Weight  | 467.41                                     |
| Molecular Formula | $C_{21}H_{21}ClN_4OS \cdot HCl \cdot H_2O$ |
| Storage Temp.     | +20°C                                      |



| Property                  | Specification                                       | Batch 292LKA     |
|---------------------------|-----------------------------------------------------|------------------|
| Physical Description      | White to off-white, pale pink or pale orange powder | Off-white powder |
| Solubility (0.5% in DMSO) | Clear, colourless solution                          | Conforms         |
| Water                     | 3.7 - 5.0 %                                         | 4.1%             |
| Assay                     | ≥ 98.0% (dried basis)                               | 99.5%            |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2017-01-15 |
| Re-Test Date          | 2027-05-22 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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