

### CERTIFICATE OF ANALYSIS

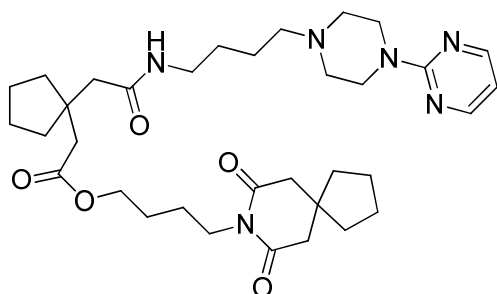
Reference Substance

Date :

**Buspirone HCl Impurity J**

Batch No.:

IUPAC Name: 4-(7,9-dioxo-8-azaspiro[4.5]decan-8-yl)butyl 2-(1-(2-oxo-2-((4-(4-(pyrimidin-2-yl)piperazin-1-yl)butyl)amino)ethyl)cyclopentyl)acetate


 Molecular Formula: C<sub>34</sub>H<sub>52</sub>N<sub>6</sub>O<sub>5</sub>

Molecular Weight: 624.81

| Sr.# | Test           | Results                  | Data ref.             |
|------|----------------|--------------------------|-----------------------|
| 1    | Appearance     | Pale yellow sticky solid | -----                 |
| 2    | Purity by HPLC | 95.09%                   | Chromatogram attached |
| 3    | MASS           | Conform                  | Report attached       |
| 4    | NMR            | Conform                  | Report attached       |

**Storage condition:** Store at 2-8°C, Protect from direct sunlight.

**Shipment date:**

This certificate of analysis is valid for two years from date of manufacturing provided the substance is stored under suitable conditions.

**Date of manufacturing:**
**Retest Date:**

Document data reference:

*Prepared by*
*Reviewed by*
*Approved by*