

## **Certificate of Analysis**

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**Product Name** : Lumateperone tosylate

 Cat. No.
 : PC-45693

 CAS No.
 : 1187020-80-9

 Batch No.
 : PC-4569301

Chemical Name: 1-Butanone, 1-(4-fluorophenyl)-4-[(6bR,10aS)-2,3,6b,9,10,10a-hexahydro-3-methyl-1H-

pyrido[3',4':4,5]pyrrolo[1,2,3-de]quinoxalin-8(7H)-yl]-, 4-methylbenzenesulfonate (1:1)

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

**Chemical Structure** :

## **ANALYTICAL DATA**

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

**Conclusion** : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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