

## **Certificate of Analysis**

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**Product Name** : Maralixibat chloride

 Cat. No.
 : PC-63549

 CAS No.
 : 228113-66-4

 Batch No.
 : PC-6354901

**Chemical Name** : 1-(4-((4R,5R)-3,3-dibutyl-7-(dimethylamino)-4-hydroxy-1,1-dioxido-2,3,4,5-

tetrahydrobenzo[b] thiepin-5-yl) phenoxy) methyl) benzyl)-1,4-diazabicyclo[2.2.2] octan-1-ium benzyl) benzyl

chloride

## 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 :

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## **ANALYTICAL DATA**

Appearance : Solid powder

<sup>1</sup>H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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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