

Certificate of Analysis

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Product Name : Alvimopan dihydrate

 Cat. No.
 : PC-45977

 CAS No.
 : 170098-38-1

 Batch No.
 : PC-4597701

Chemical Name : Glycine, N-[(2S)-2-[[(3R,4R)-4-(3-hydroxyphenyl)-3,4-dimethyl-1-piperidinyl]methyl]-1-oxo-

3-phenylpropyl]-, hydrate (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure :

 $\begin{array}{c} \text{OH} \\ \text{H}_2\text{O} \\ \text{H}_2\text{O} \\ \text{OH} \\ \text{O} \end{array}$

ANALYTICAL DATA

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

Purity (HPLC) : >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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