

Certificate of Analysis

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Product Name : Xanomeline oxalate

 Cat. No.
 : PC-43517

 CAS No.
 : 141064-23-5

 Batch No.
 : PC-4351701

Chemical Name: Pyridine, 3-[4-(hexyloxy)-1,2,5-thiadiazol-3-yl]-1,2,5,6-tetrahydro-1-methyl-, ethanedioate

(1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight :

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{16}H_{25}N_3O_5S$ \\ \end{tabular}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure :

$$N$$
 N
 N
 N
 N
 N
 N
 N

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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