

## **Certificate of Analysis**

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 Product Name
 : TAK-220

 Cat. No.
 : PC-45771

 CAS No.
 : 333994-00-6

 Batch No.
 : PC-4577101

Chemical Name : 4-Piperidinecarboxamide, 1-acetyl-N-[3-[4-[[4-(aminocarbonyl)phenyl]methyl]-1-

piperidinyl]propyl]-N-(3-chloro-4-methylphenyl)-

## **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** :

$$\bigcap_{N} \bigcap_{N} \bigcap_{N$$

## **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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