

## **Certificate of Analysis**

## Capadenoson

Cat. No.: HY-14917
CAS No.: 544417-40-5

**Batch No.:** 08199

Chemical Name: 3,5-Pyridinedicarbonitrile, 2-amino-6-[[[2-(4-chlorophenyl)-4-thiazolyl]methyl]thio]-4-[4-(2-hydr

oxyethoxy)phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_scale} \textbf{Molecular Formula:} \qquad \qquad \textbf{C}_{25}\textbf{H}_{18}\textbf{ClN}_5\textbf{O}_2\textbf{S}_2$ 

Molecular Weight: 520.03

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.62%

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

Caution: Product has not been fully validated for medical applications. For research use only.

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