## **Certificate of Analysis**

## UBA5-IN-1

Cat. No.: HY-148266

CAS No.: 1831169-11-9

Batch No.: 255586

Chemical Name: Zinc(2+), [1-(6-amino-9H-purin-9-yl)-1-deoxy-N-[6-oxo-6-(1,4,7,10-tetraazacyclododec-1-yl-κN1,

κΝ4,κΝ7,κΝ10)hexyl]-β-D-ribofuranuronamide]-, (T-4)-, 1,1,1-trifluoromethanesulfonate (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_equation} \textbf{Molecular Formula:} \qquad \qquad C_{26} H_{40} F_6 N_{10} O_{11} S_2 Z n$ 

Molecular Weight: 912.16

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (NMR): ≥98.0%

**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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