

## **Certificate of Analysis**

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**Product Name** : USP14 inhibitor AKOS

Cat. No. : PC-25113 CAS No. : 1784763-14-9 Batch No. : PC-2511301

**Chemical Name** : (E)-5-(2-nitrobenzylidene)-2-thioxothiazolidin-4-one

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : 266.29 \\ \begin{tabular}{ll} \textbf{Molecular Formula} & : $C_{10}H_6N_2O_3S_2$ \\ \end{tabular}$ 

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

N. O.

CAS: 1784763-14-9

## **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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