## **Certificate of Analysis**

## Glibenclamide

Cat. No.: HY-15206
CAS No.: 10238-21-8
Batch No.: 110080

Chemical Name: Benzamide, 5-chloro-N-[2-[4-[[(cyclohexylamino)carbonyl]amino]sulfonyl]phenyl]ethyl]-2-met

hoxv-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \hspace{1cm} \text{$C_{23}$H$}_{28}\text{ClN}_3\text{O}_5\text{S}$ 

Molecular Weight: 494.00

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: White to off-white (Solid)

Purity (HPLC): 99.92%

**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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