## **Certificate of Analysis**

## Deoxynivalenol

Cat. No.: HY-N6684

CAS No.: 51481-10-8

Batch No.: 159155

Chemical Name: Trichothec-9-en-8-one, 12,13-epoxy-3,7,15-trihydroxy-,  $(3\alpha,7\alpha)$ -

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{20}O_6$  Molecular Weight: 296.32

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 99.39%

**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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