

## **Certificate of Analysis**

## Oxyphenbutazone

 Cat. No.:
 HY-B1355A

 CAS No.:
 129-20-4

 Batch No.:
 234341

Chemical Name: 3,5-Pyrazolidinedione, 4-butyl-1-(4-hydroxyphenyl)-2-phenyl-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_section} \begin{tabular}{ll} Molecular Formula: & $C_{19}H_{20}N_2O_3$ \\ Molecular Weight: & $324.37$ \\ \end{tabular}$ 

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)

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

MS: Consistent with structure

Purity (HPLC): 99.45%

**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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