## **Certificate of Analysis**

## Monastrol

Cat. No.: HY-101071A CAS No.: 329689-23-8 Batch No.: 23303

**Chemical Name:** 5-Pyrimidinecarboxylic acid, 1,2,3,4-tetrahydro-4-(3-hydroxyphenyl)-6-methyl-2-thioxo-, ethyl e

ster

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{16}N_2O_3S$ 

**Molecular Weight:** 292.35

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) LCMS: Consistent with structure

Purity (LCMS): 99.70%

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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