Certificate of Analysis

MHY-1685

Cat. No.: HY-141805
CAS No.: 27406-31-1
Batch No.: 150694

Chemical Name: 2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-[(4-hydroxyphenyl)methylene]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_8N_2O_4$ Molecular Weight: 232.19

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.97%

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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