Certificate of Analysis

Dihydrouracil

Cat. No.: HY-W012926
CAS No.: 504-07-4
Batch No.: 292868

Chemical Name: 2,4(1H,3H)-Pyrimidinedione, dihydro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_6N_2O_2$ Molecular Weight: 114.10

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: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.94%

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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