Certificate of Analysis

Tetrahydrofolic acid

Cat. No.: HY-14520 CAS No.: 135-16-0 Batch No.: 125643

Chemical Name: L-Glutamic acid, N-[4-[[(2-amino-3,4,5,6,7,8-hexahydro-4-oxo-6-pteridinyl)methyl]amino]benzo

yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{23}N_7O_6$ **Molecular Weight:** 445.43

-80°C, protect from light, stored under nitrogen Storage:

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

Light brown to brown (Solid) Appearance: Consistent with structure

Purity (HPLC): 96.35%

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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