Certificate of Analysis

Levomefolic acid

Cat. No.: HY-14781
CAS No.: 31690-09-2
Batch No.: 19215

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

]amino]benzoyl]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_control} \mbox{Molecular Formula:} \qquad \mbox{C_{20}H$}_{25}\mbox{$N_{7}O}_{6}$ $\mbox{Molecular Weight:} \qquad \mbox{459.46}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.55%

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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