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Certificate of Analysis

Methotrexate (hydrate)

 Cat. No.:
 HY-14519B

 CAS No.:
 133073-73-1

 Batch No.:
 230800

Chemical Name: L-Glutamic acid, N-[4-[[(2,4-diamino-6-pteridinyl)methyl]methylamino]benzoyl]-, hydrate (1:?)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{22}N_8O_5.xH_2O$

Storage: 4°C, sealed storage, away from moisture and light

 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

Purity: ≥99.0%

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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