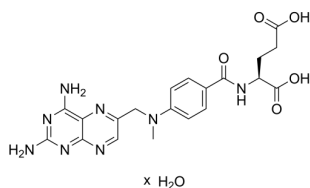


Certificate of Analysis

Compound Information

Product Name:	Methotrexate (hydrate)
Cat. No.:	1173657
CAS No.:	133073-73-1
Molecular Formula:	$C_{20}H_{22}N_8O_5 \cdot xH_2O$
Chemical Structure:	



Batch Information

Batch No.:	L395017
Storage:	2-8°C, sealed storage, away from moisture and light
Test Date:	2023-11-27
Retest Date:	2026-11-26
Origin:	Shanghai, China

QC Summary

Appearance:	Yellow to orange (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.41%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai