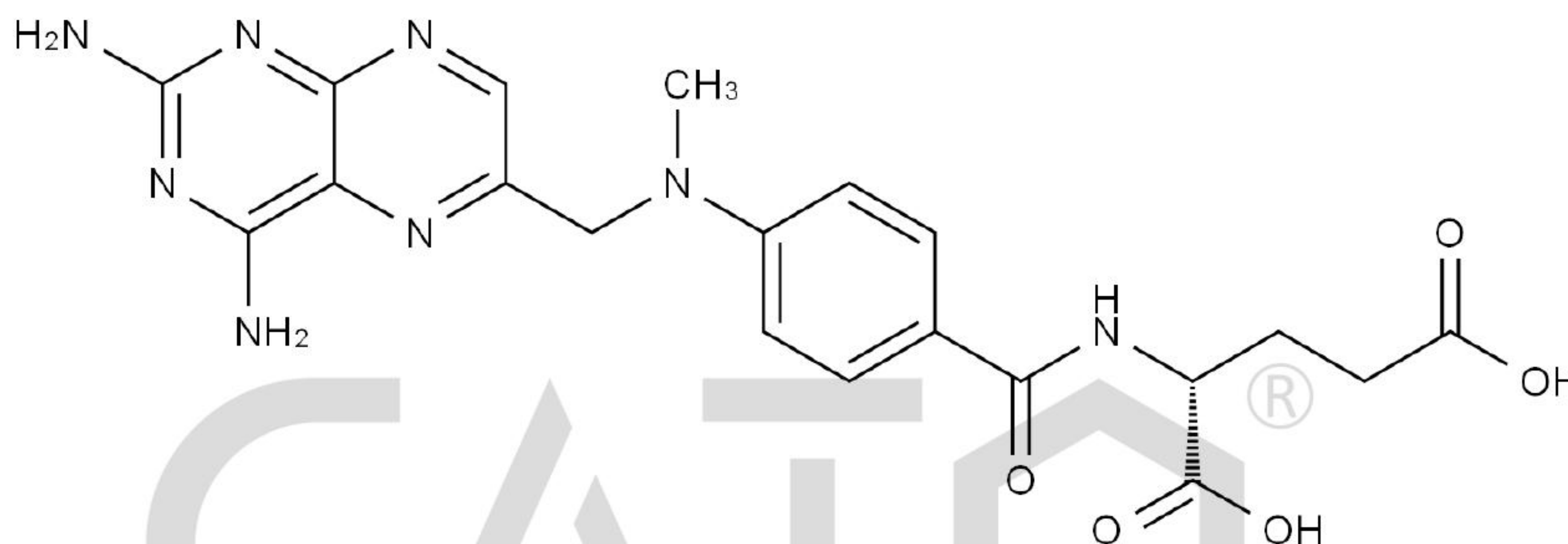


Certificate of Analysis

Reference Material & Standard

Product Name:	Methotrexate EP Impurity F	Catalogue Number:	C4X-11546
Synonyms:	N/A	Lot Number:	0627-RG-0091
CAS Number:	51865-79-3	Expiry Date:	Jun 25, 2028
Molecular Formula:	C ₂₀ H ₂₂ N ₈ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	454.44		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.0%
Assay	qNMR	92.1%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 27, 2025

Date: Jun 27, 2025

Date: Jun 27, 2025

