

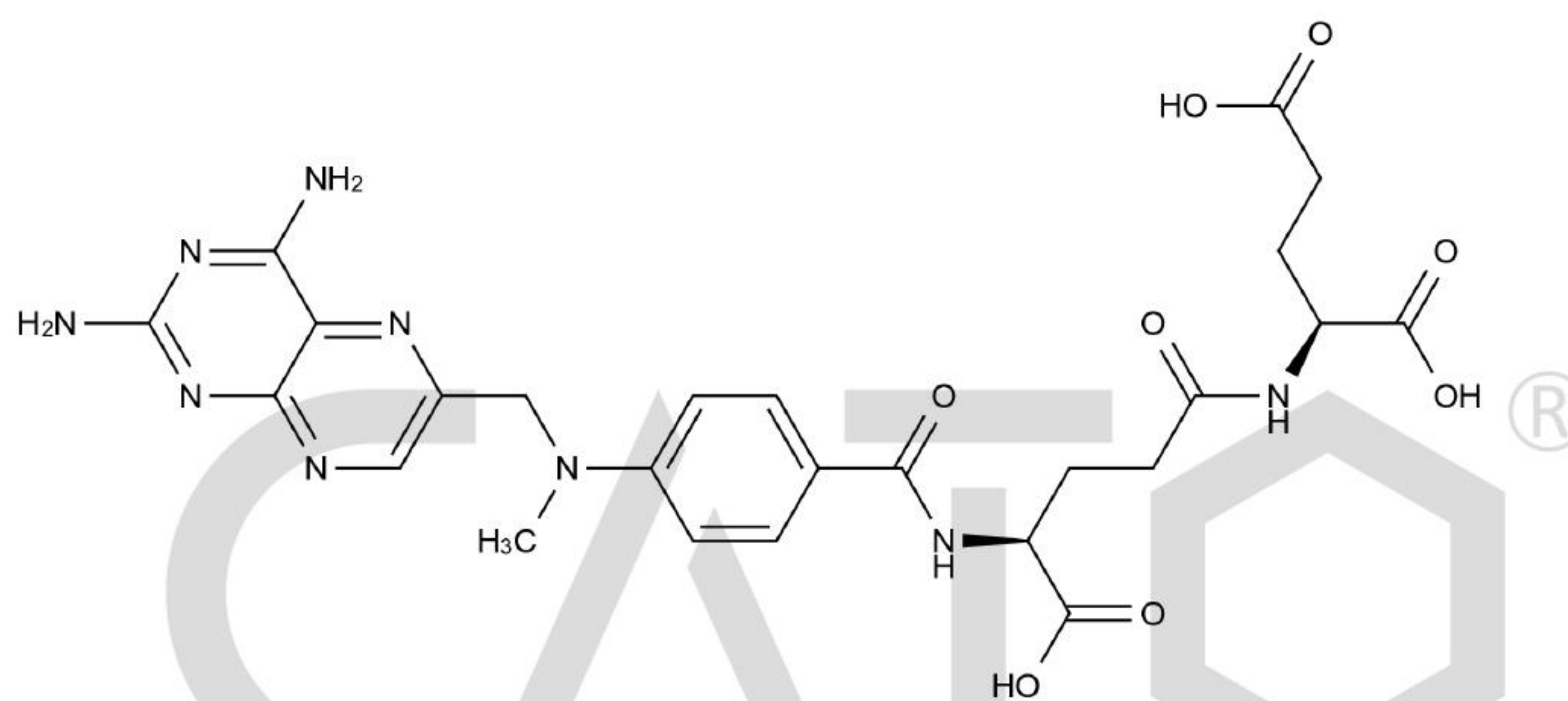
Certificate of Analysis

Reference Material & Standard

Product Name:	Methotrexate Diglutamate	Catalogue Number:	C1830887
Synonyms:	N/A	Lot Number:	0620-RF-0053
CAS Number:	41600-13-9	Expiry Date:	Jun 27, 2027
Molecular Formula:	C25H29N9O8	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	583.55	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	93.739%
Loss On Drying	TGA	3.5994%
Assay		90.4%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 28, 2024

Date: Jun 28, 2024

Date: Jun 28, 2024

