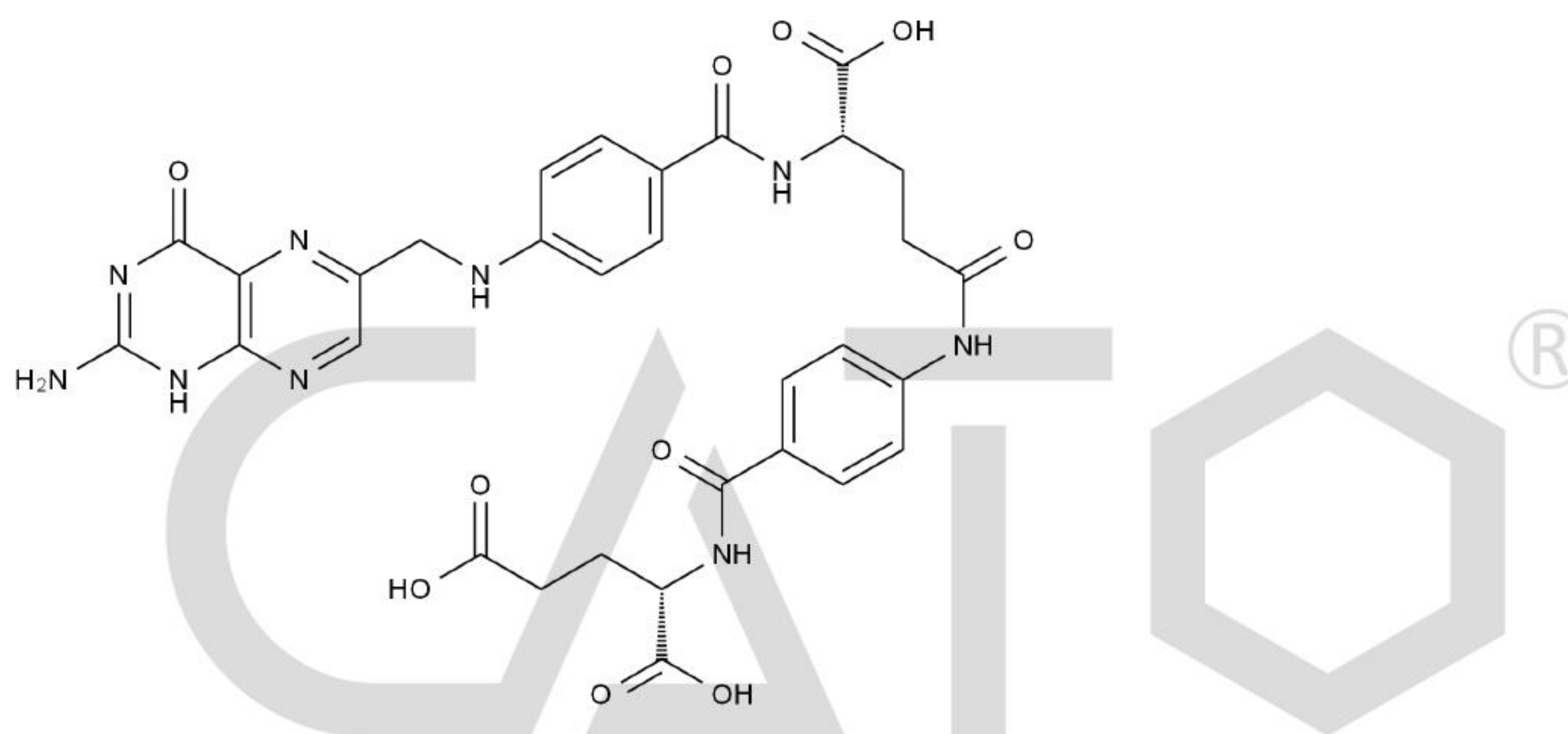


Certificate of Analysis

Reference Material & Standard

Product Name:	Folic Acid EP Impurity H	Catalogue Number:	C4X-139521
Synonyms:	N/A	Lot Number:	0707-RH-0033
CAS Number:	2366274-27-1	Expiry Date:	Jan 14, 2030
Molecular Formula:	C ₃₁ H ₃₁ N ₉ O ₁₀	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	689.63	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.9986%
Loss on Drying	TGA	10.59%
Assay		88.5%

Comment:

The calculation of the mass balance 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:

Reviewed by:

Approved by General Manager:

Date: Jul 08, 2026

Date: Jul 08, 2026

Date: Jul 08, 2026



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