

Certificate of Analysis

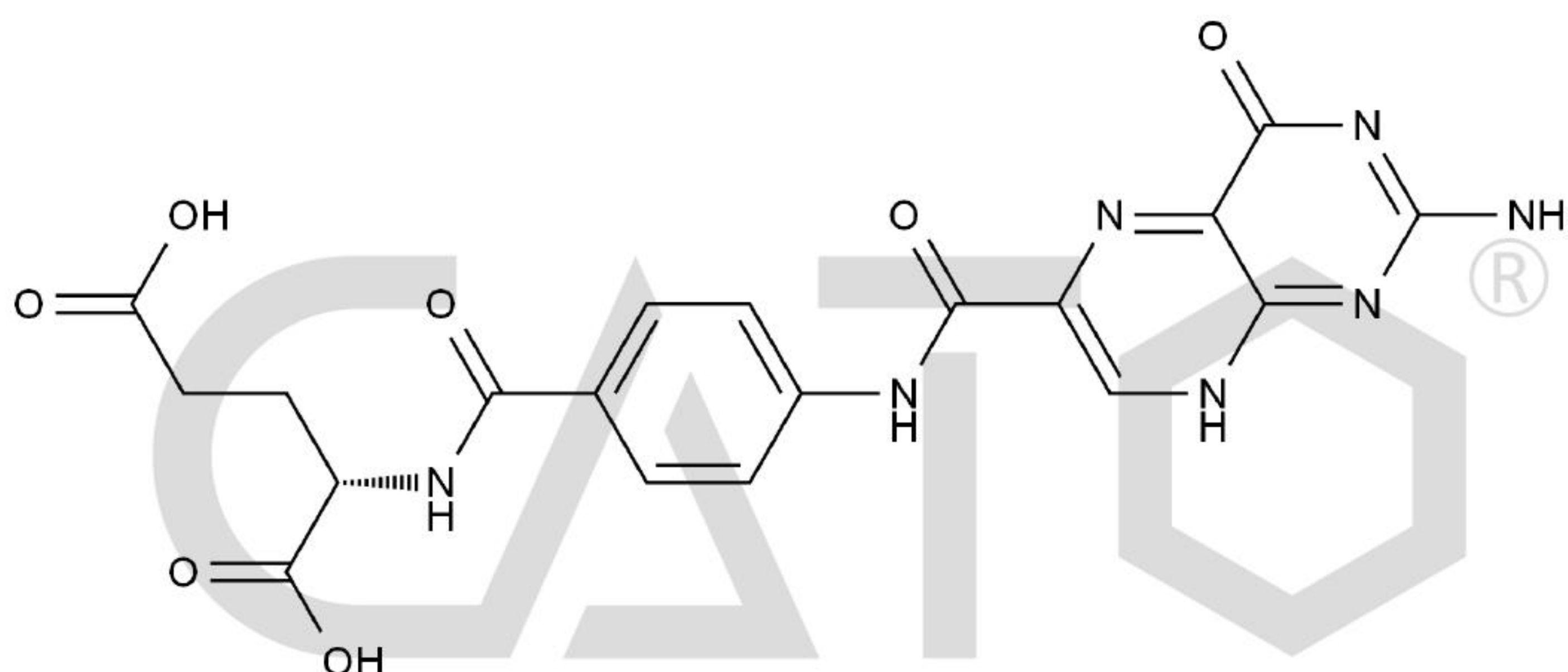
Reference Material & Standard

Product Name:	9-Oxofolic Acid	Catalogue Number:	CP135860
Synonyms:	N/A	Lot Number:	0618-RH-0091
CAS Number:	39707-61-4	Expiry Date:	Jun 16, 2030
Molecular Formula:	C ₁₉ H ₁₇ N ₇ O ₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	455.38	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow to Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.984%
Residue on Ignition	TGA	3.7750%
Loss on Drying	TGA	4.5175%
Assay		89.9%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 01, 2026

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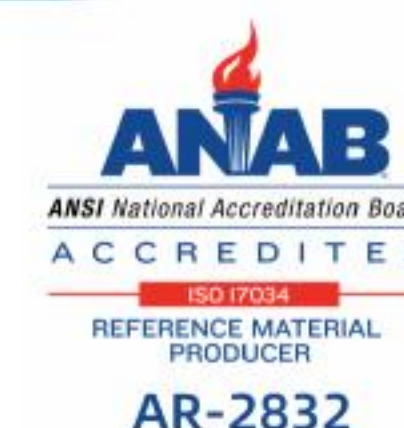
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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