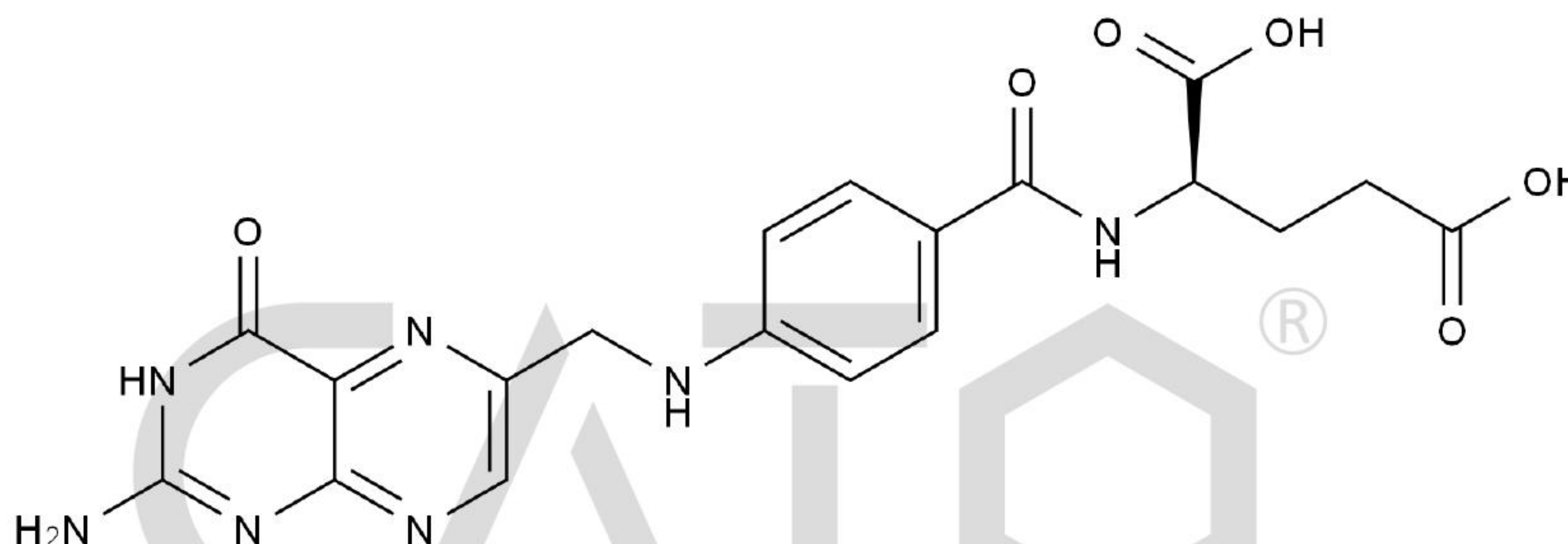


Certificate of Analysis

Reference Material & Standard

Product Name:	D-Folic Acid	Catalogue Number:	C4X-139518
Synonyms:	N/A	Lot Number:	0523-RF-0006
CAS Number:	65165-91-5	Expiry Date:	Jul 02, 2030
Molecular Formula:	C ₁₉ H ₁₉ N ₇ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	441.40	Shipping Condition:	Shipping at Room Temperature
Solubility:	DMSO		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	98.814%
Residue on Ignition	TGA	0.7470%
Loss on Drying	TGA	6.5252%
Assay		91.6%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 03, 2026

Date: Jul 03, 2026

Date: Jul 03, 2026



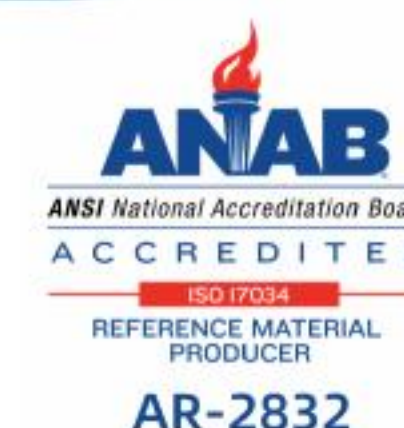
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