

Certificate of Analysis

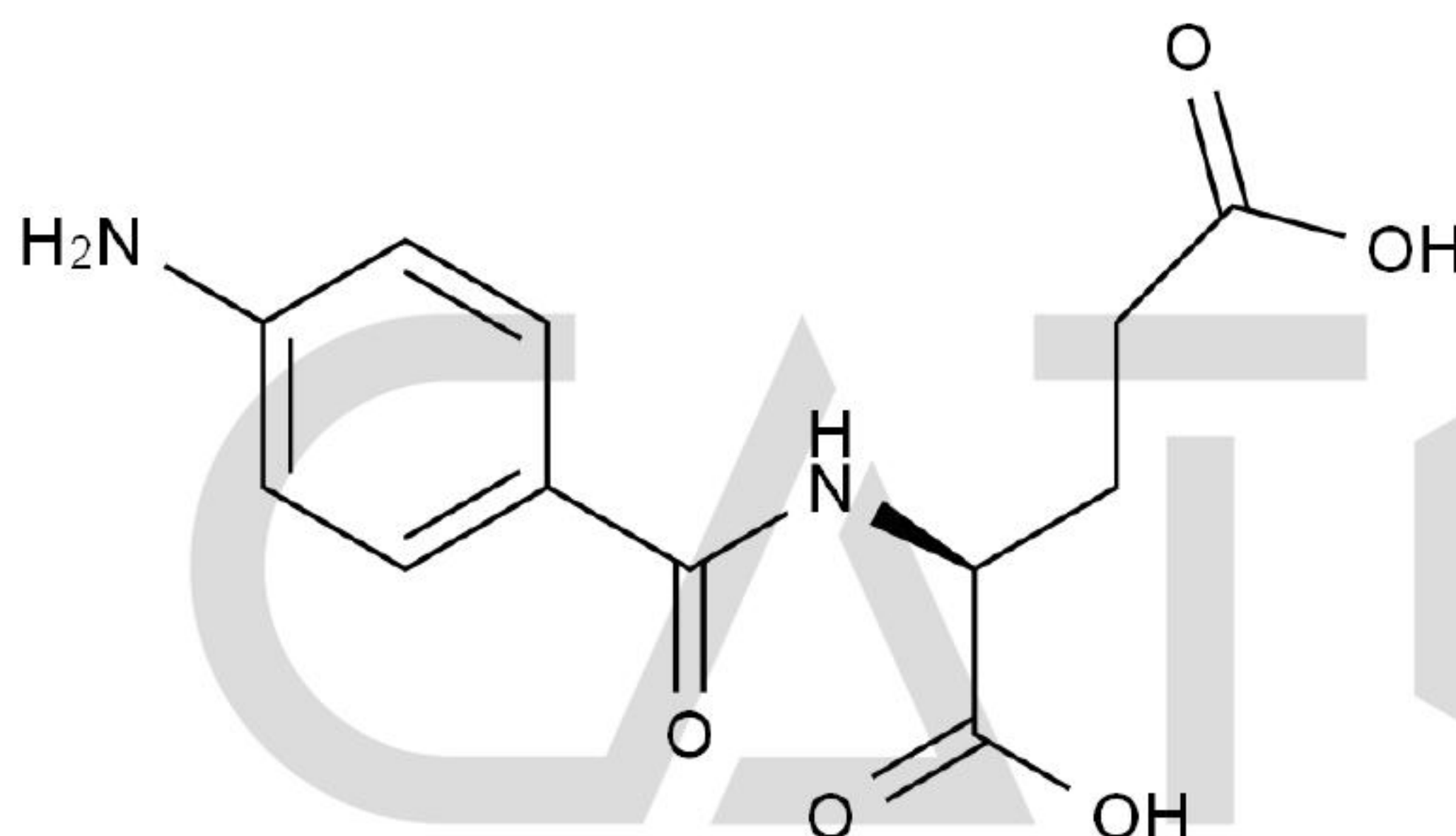
Reference Material & Standard

Product Name:	Calcium Folate EP Impurity A	Catalogue Number:	C4X-115411
Synonyms:	N/A	Lot Number:	0516-RF-0014
CAS Number:	4271-30-1	Expiry Date:	Jun 02, 2030
Molecular Formula:	C ₁₂ H ₁₄ N ₂ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	266.25	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.468%
Loss on Drying	TGA	0.0862%
Assay		99.4%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 03, 2026

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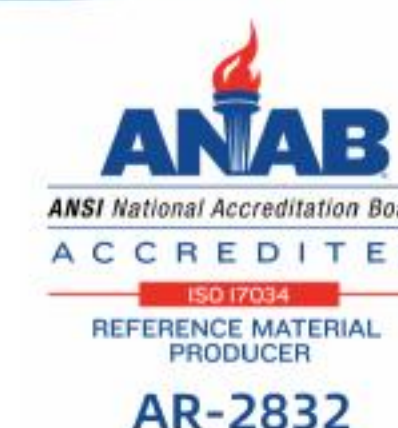
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