

Certificate of Analysis

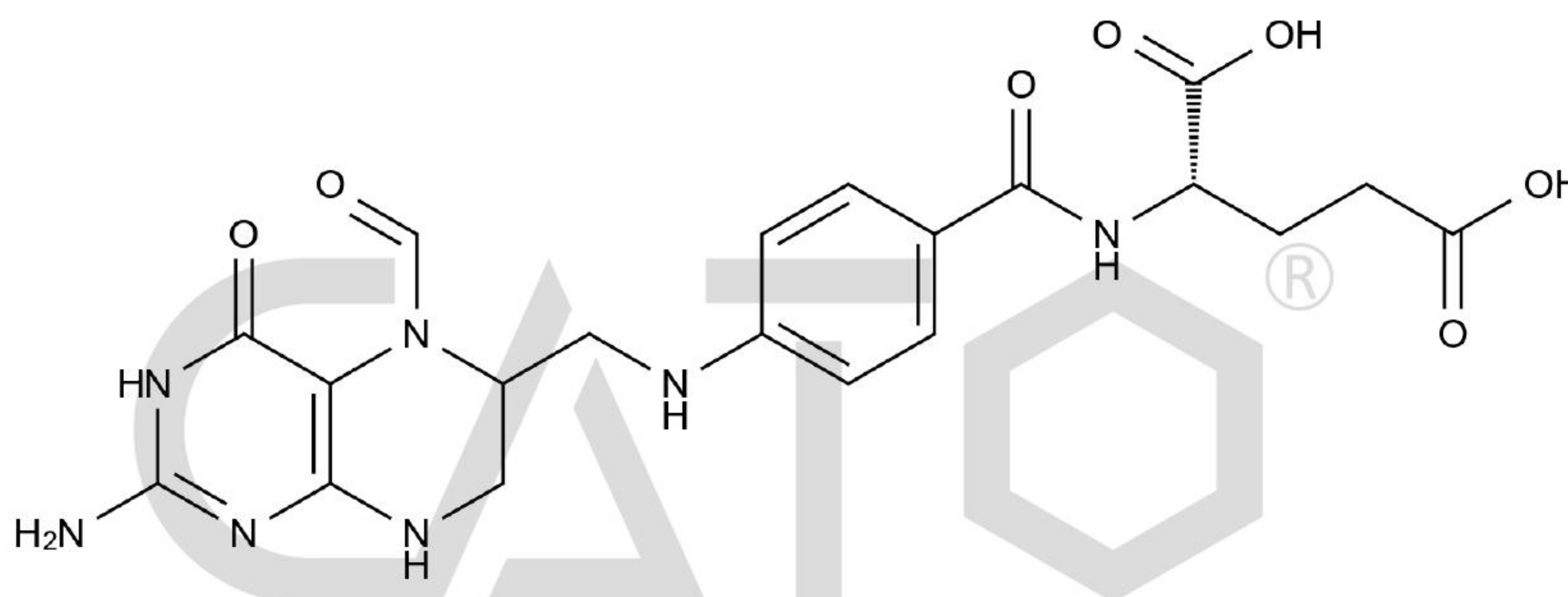
Reference Material & Standard

Product Name:	Folinic Acid	Catalogue Number:	CCAD302710
Synonyms:	N/A	Lot Number:	1218-RF-0004
CAS Number:	58-05-9	Expiry Date:	Dec 16, 2027
Molecular Formula:	C ₂₀ H ₂₃ N ₇ O ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	473.44	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Green Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.4%
Assay	qNMR	84.4%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Dec 18, 2024

Date: Dec 18, 2024

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