

Certificate of Analysis

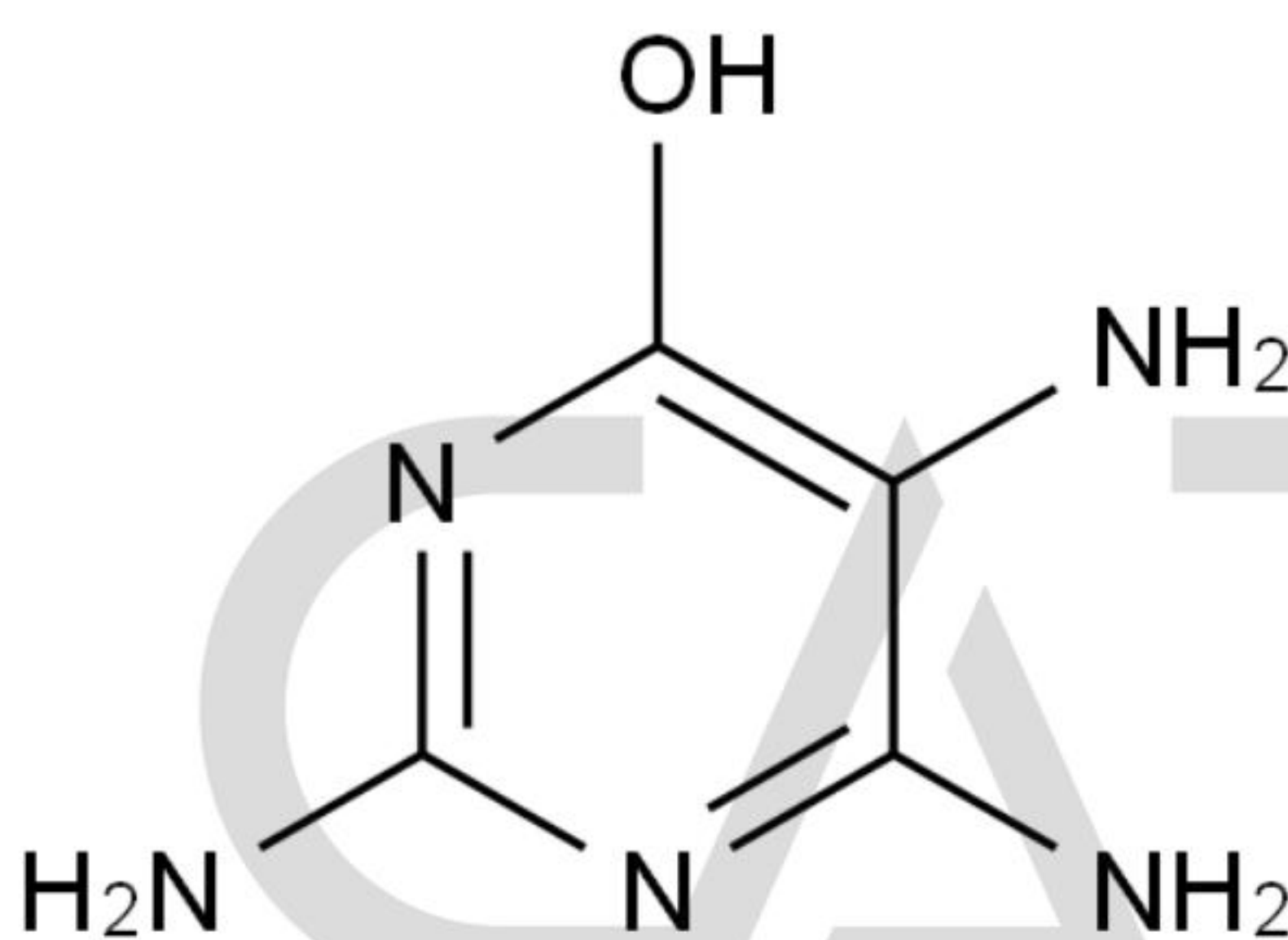
Reference Material & Standard

Product Name:	Folic acid EP Impurity B	Catalogue Number:	C4X-13952
Synonyms:	N/A	Lot Number:	0325-RH-0064
CAS Number:	1004-75-7	Expiry Date:	Sep 17, 2028
Molecular Formula:	C ₄ H ₇ N ₅ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	141.13	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.16%
Loss On Drying	TGA	0.14%
Assay		97.0%

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: Mar 25, 2026

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