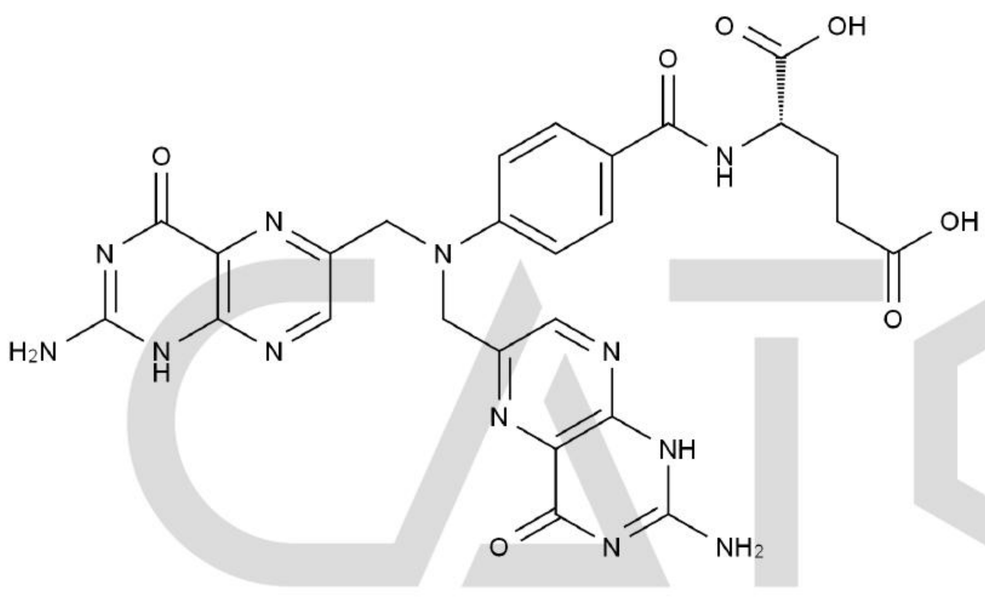
Certificate of Analysis

Reference Material & Standard

Product Name:	Folic Acid EP Impurity E	**Catalogue Number:**	C4X-13955
Synonyms:	6-Pterinylfolic Acid	**Lot Number:**	1023-RH-0007
CAS Number:	1391068-26-0	**Expiry Date:**	Oct 21, 2030
Molecular Formula:	$C_{26}H_{24}N_{12}O_7$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	616.54	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange-Red Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.6%
Assay	qNMR	87.3%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koi Date: Oct 23, 2026

Reviewed by: Lisa Date: Oct 23, 2026

Approved by General Manager: David Date: Oct 23, 2026

CATO Research Chemicals Inc.