

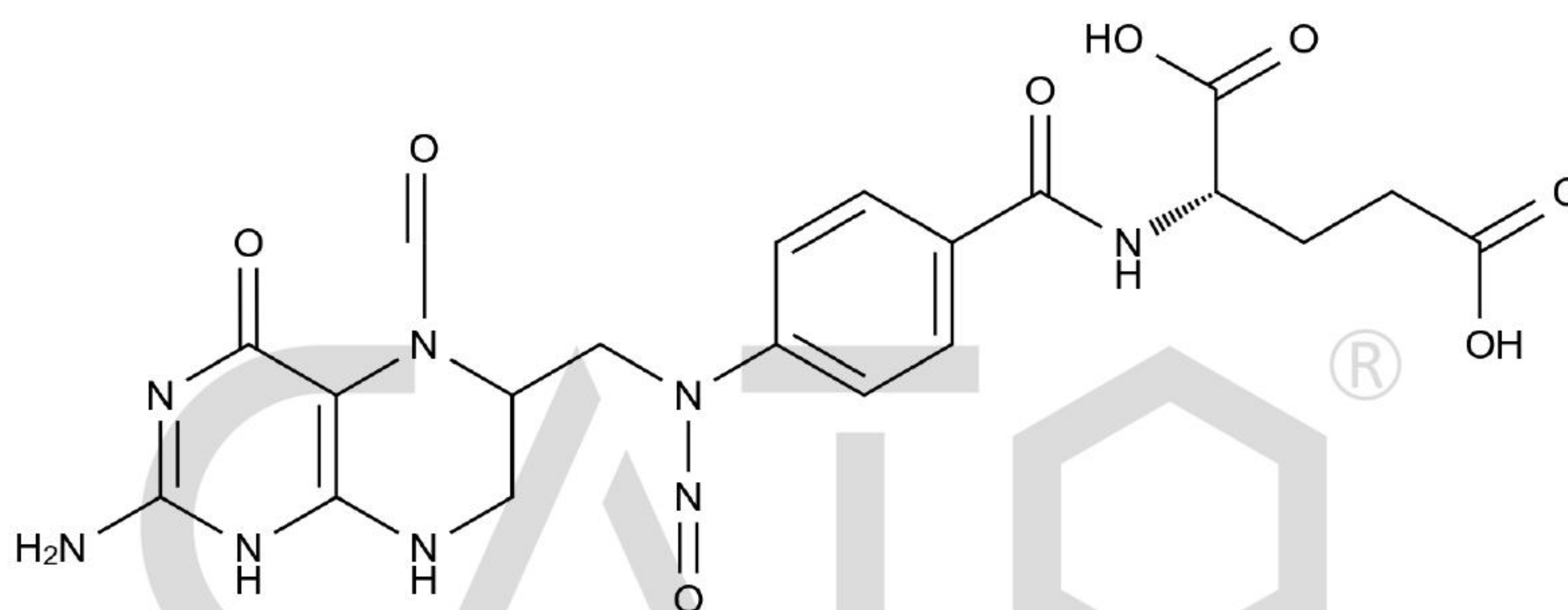
Certificate of Analysis

Reference Material & Standard

Product Name:	Calcium folinate Impurity 19	Catalogue Number:	C4X-22419
Synonyms:	N/A	Lot Number:	0807-RF-0003
CAS Number:	77314-00-2	Expiry Date:	May 21, 2027
Molecular Formula:	C ₂₀ H ₂₂ N ₈ O ₈	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	502.44	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.0%
Assay	qNMR	89.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

The compound is a N-Nitroso product. Avoid using metal spatula and applying pressure. Wear proper personal protective equipment when handling.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 07, 2024

Date: Aug 07, 2024

Date: Aug 07, 2024

