

Certificate of Analysis

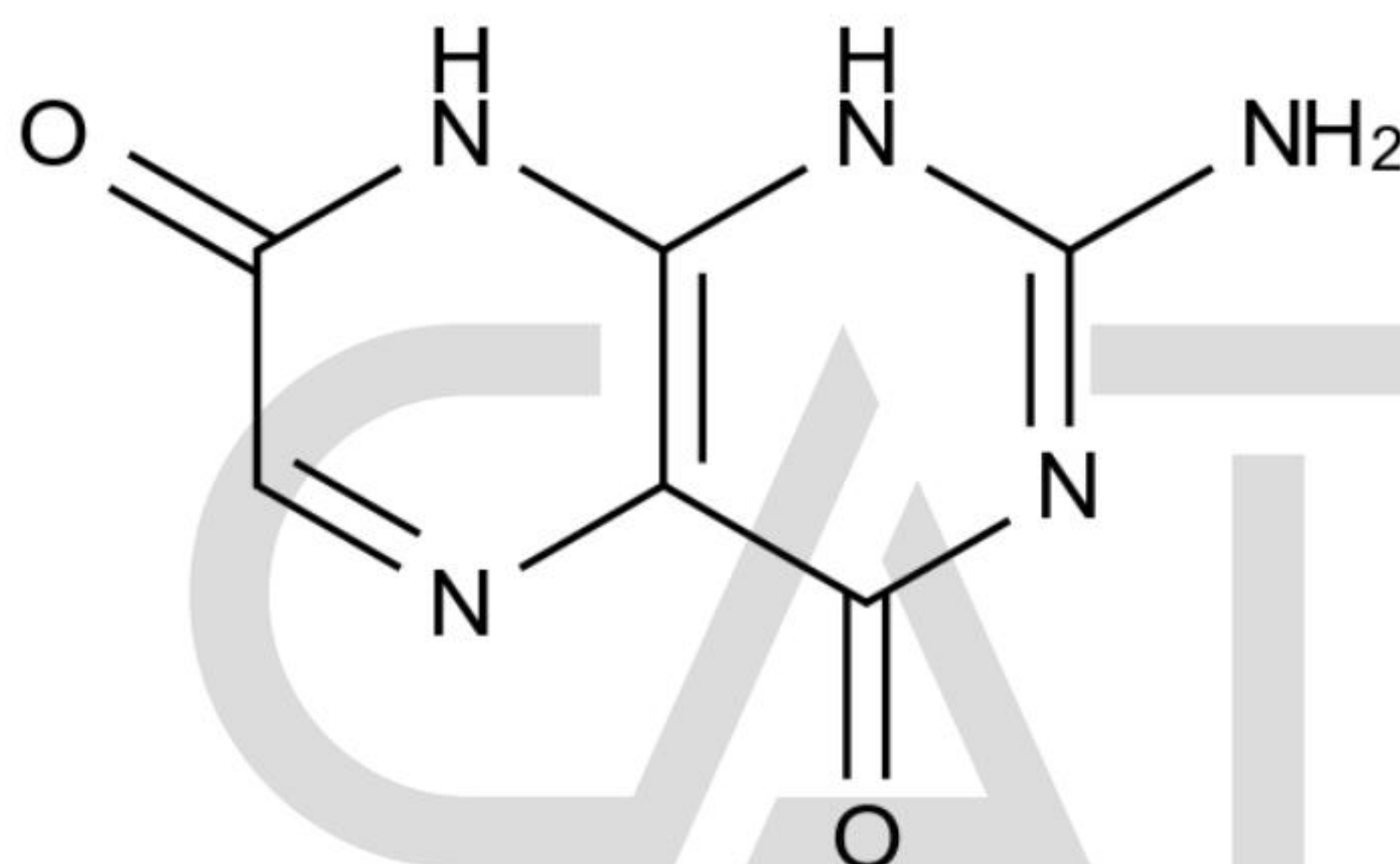
Reference Material & Standard

Product Name:	Isoxanthopterin	Catalogue Number:	C1828652
Synonyms:	N/A	Lot Number:	0526-RH-0110
CAS Number:	529-69-1	Expiry Date:	Jun 01, 2030
Molecular Formula:	C ₆ H ₅ N ₅ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	179.14	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Uncertainty		±0.1%

Comment:

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 02, 2026

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