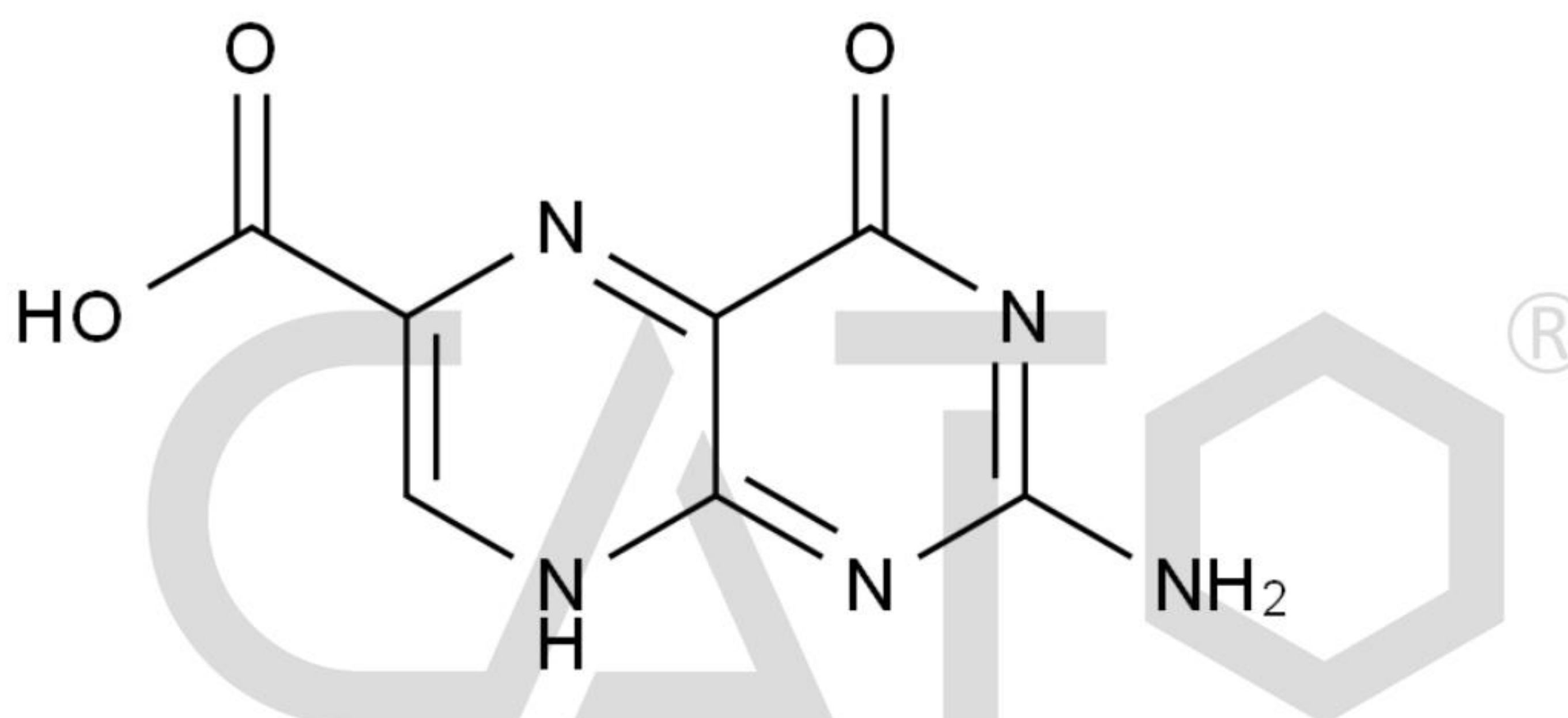


Certificate of Analysis

Reference Material & Standard

Product Name:	Pterine-6-carboxylic Acid	Catalogue Number:	C4X-13959
Synonyms:	N/A	Lot Number:	0609-RH-0056
CAS Number:	948-60-7	Expiry Date:	Jun 11, 2030
Molecular Formula:	C ₇ H ₅ N ₅ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	207.15	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.663%
Loss on Drying	TGA	7.5780%
Assay		91.2%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 12, 2026

Date: Jun 12, 2026

Date: Jun 12, 2026



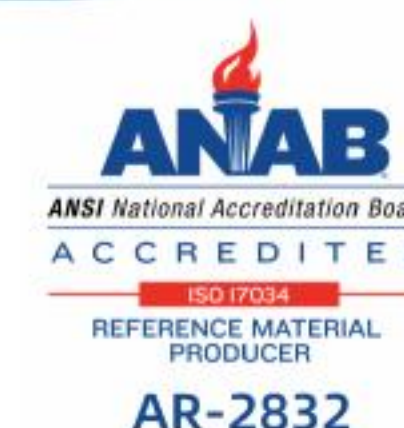
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