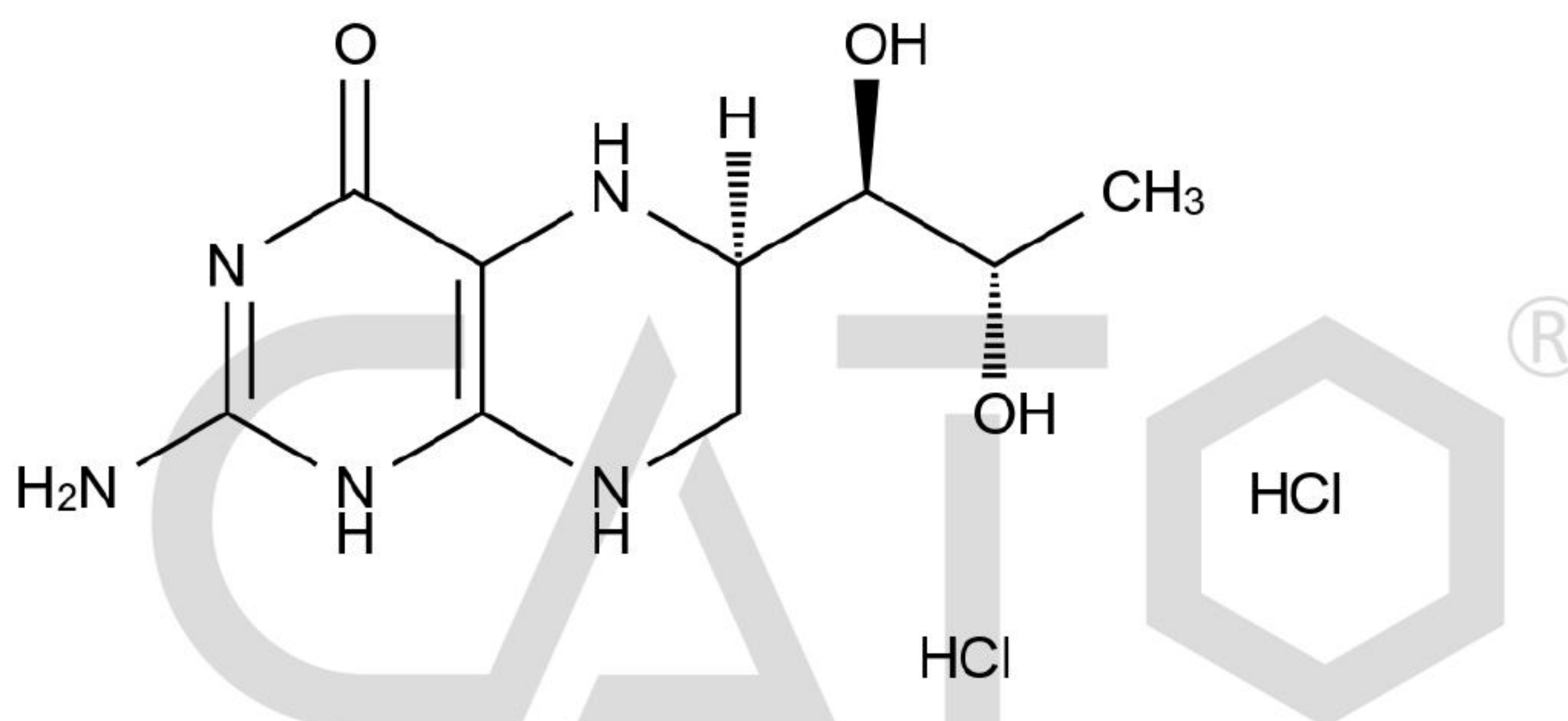


Certificate of Analysis

Reference Material & Standard

Product Name:	Sapropterin Hydrochloride	Catalogue Number:	C4X-2766
Synonyms:	N/A	Lot Number:	1013-RG-0037
CAS Number:	69056-38-8	Expiry Date:	Oct 14, 2029
Molecular Formula:	C ₉ H ₁₅ N ₅ O ₃ 2*HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	241.25 2*36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.131%
Residue on Ignition	TGA	0.2393%
Loss On Drying	TGA	1.0977%
Assay		97.8%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 15, 2025

Date: Oct 15, 2025

Date: Oct 15, 2025



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