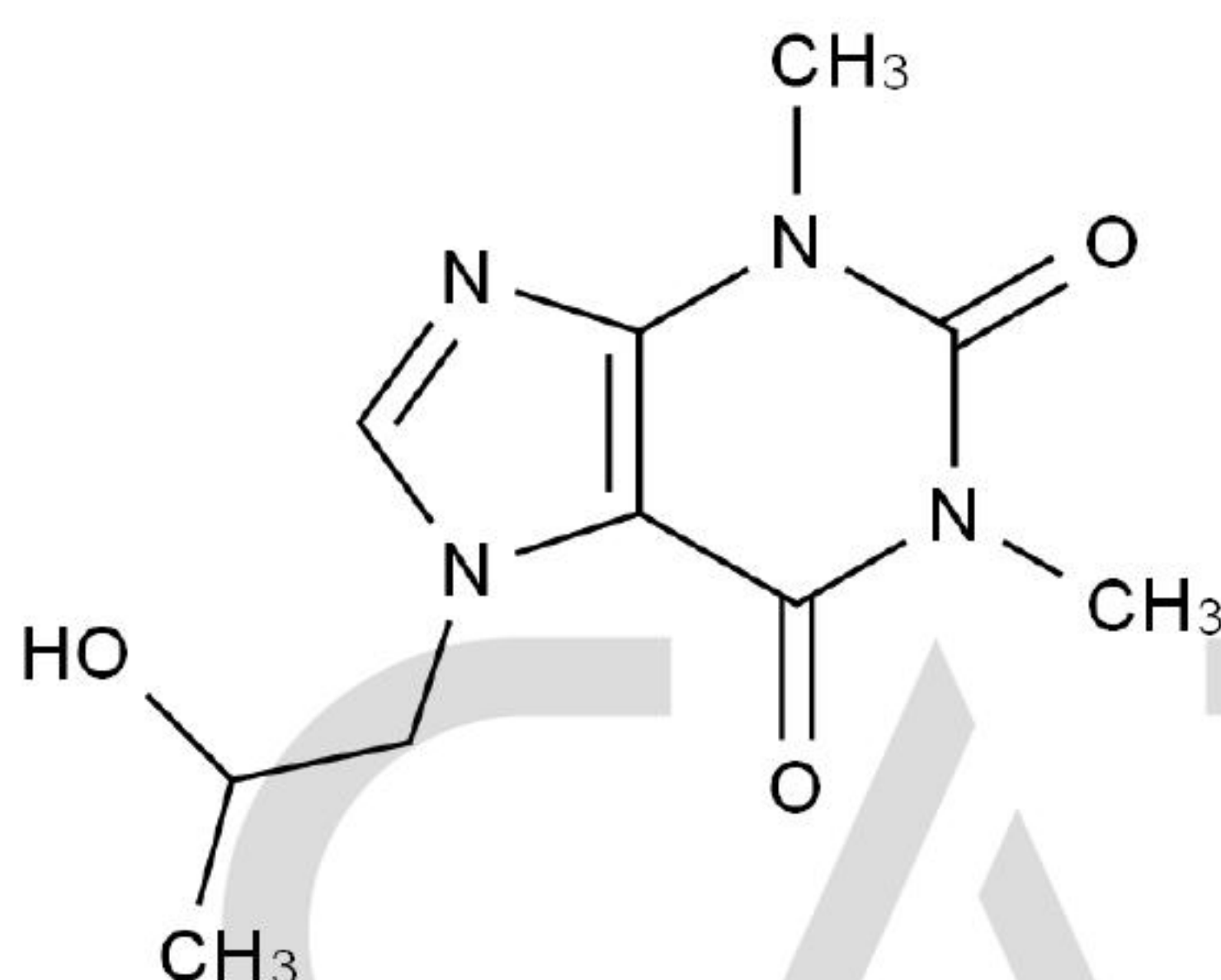


Certificate of Analysis

Reference Material & Standard

Product Name:	Proxiphylline	Catalogue Number:	C4X-2440
Synonyms:	N/A	Lot Number:	1101-RC-0025
CAS Number:	603-00-9	Expiry Date:	Feb 01, 2027
Molecular Formula:	C ₁₀ H ₁₄ N ₄ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	238.24		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.846%
Loss On Drying	TGA	0.3359%
Assay		99.5%

Comment:

The calculation of the 100% 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:

Koi

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: Feb 02, 2024

Date: Feb 02, 2024

Date: Feb 02, 2024

