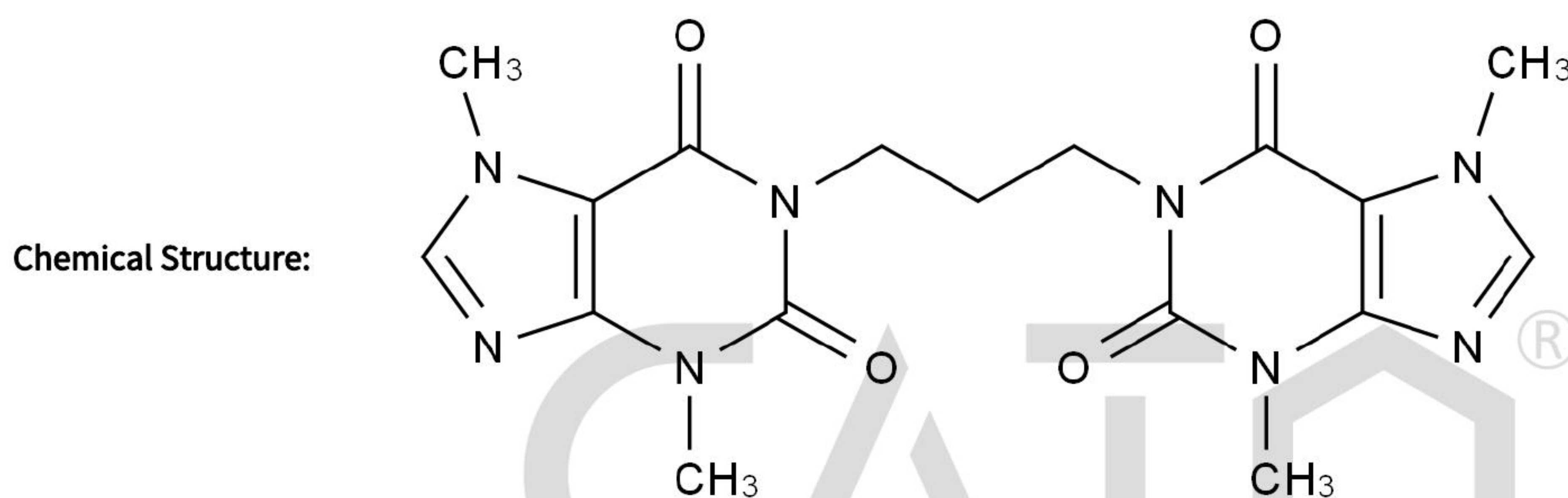


Certificate of Analysis

Reference Material & Standard

Product Name:	Pentoxifylline EP Impurity K	Catalogue Number:	C4X-172811
Synonyms:	N/A	Lot Number:	1206-RF-0034
CAS Number:	74857-22-0	Expiry Date:	Dec 11, 2027
Molecular Formula:	C ₁₇ H ₂₀ N ₈ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	400.39		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.904%
Loss On Drying	TGA	1.2382%
Assay		97.7%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 12, 2024

Date: Dec 13, 2024

Date: Dec 13, 2024

