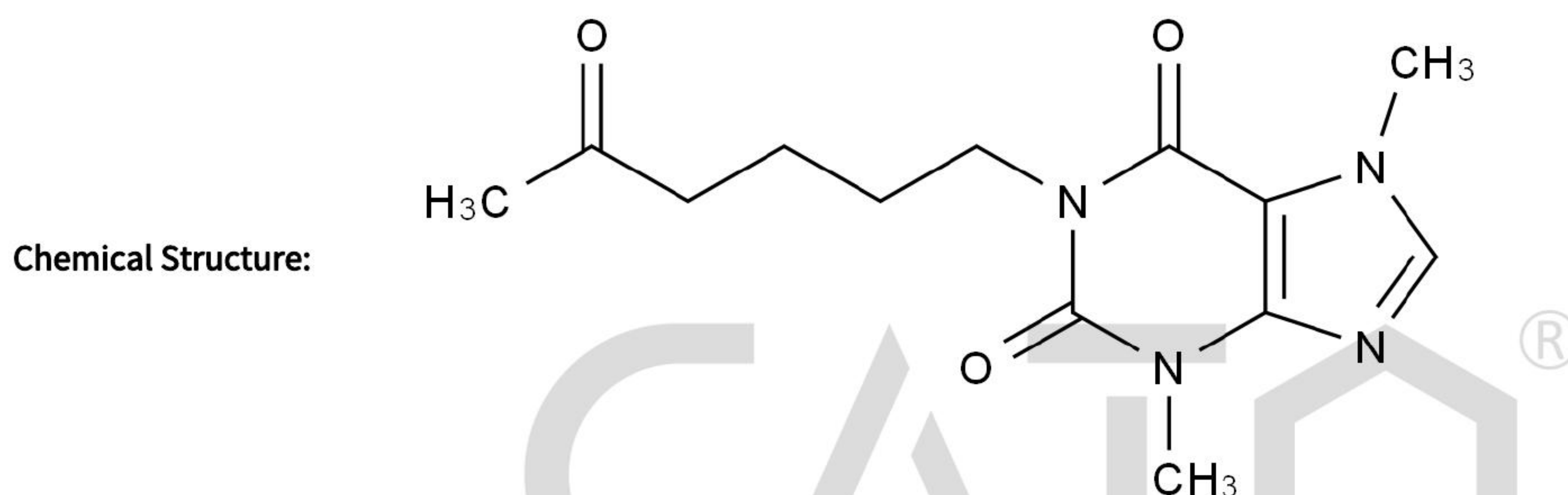


Certificate of Analysis

Reference Material & Standard

Product Name:	Pentoxifylline	Catalogue Number:	C4X-1728
Synonyms:	N/A	Lot Number:	0110-RG-0051
CAS Number:	6493-05-6	Expiry Date:	Jan 09, 2028
Molecular Formula:	C ₁₃ H ₁₈ N ₄ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	278.31		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.0187%
Loss On Drying	TGA	0.0050%
Assay		100.0%

Comment:

The calculation of the 100% 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 10, 2025

Date: Jan 10, 2025

Date: Jan 10, 2025

