

Certificate of Analysis

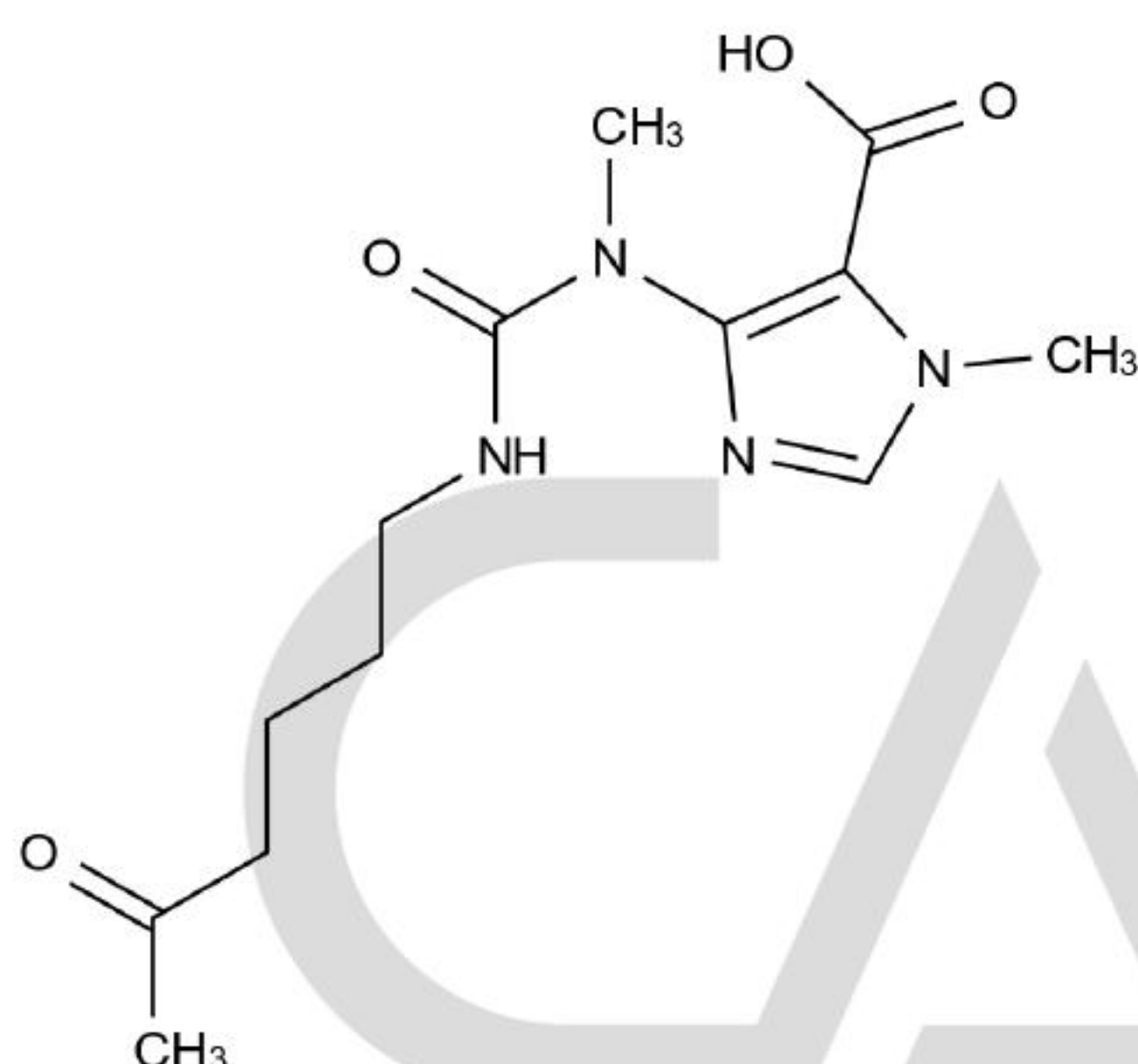
Reference Material & Standard

Product Name:	Pentoxifylline Impurity N4	Catalogue Number:	CP149001
Synonyms:	N/A	Lot Number:	0505-RE-0028
CAS Number:	84321-40-4	Expiry Date:	Sep 10, 2029
Molecular Formula:	C ₁₃ H ₂₀ N ₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	296.32		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.861%
Loss On Drying	TGA	0.0727%
Assay		97.8%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 11, 2025

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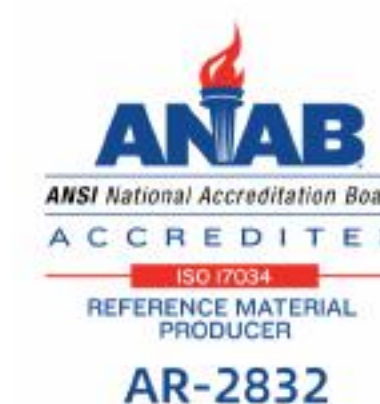
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