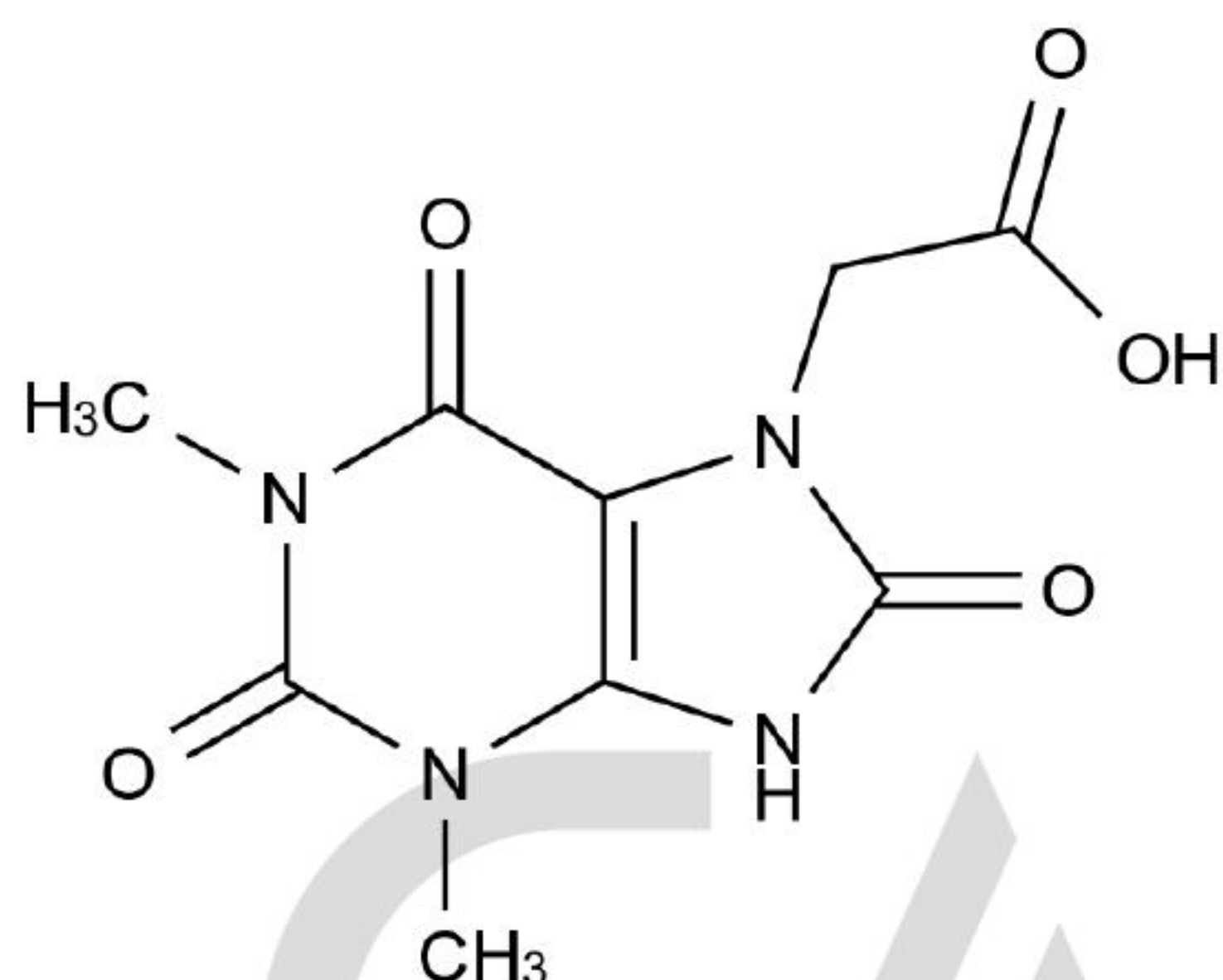


Certificate of Analysis

Reference Material

Product Name:	Caffeine Impurity N5	Catalogue Number:	CP100747
Chemical Name:	N/A	Lot Number:	1216-RD-0020
CAS Number:	10184-35-7	Expiry Date:	Dec 12, 2025
Molecular Formula:	C ₉ H ₁₀ N ₄ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	254.20		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Pink Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.9%
Assay	qNMR	94.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Dec 13, 2022

Date: Dec 20, 2022

Date: Dec 20, 2022

