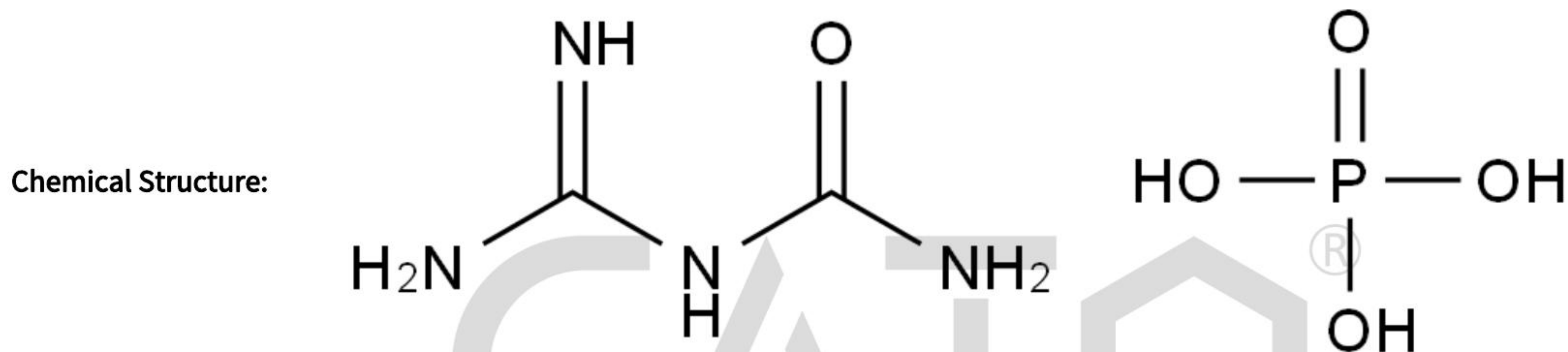


Certificate of Analysis

Reference Material & Standard

Product Name:	Metformin Impurity 17	Catalogue Number:	C4X-122017
Synonyms:	N/A	Lot Number:	0412-RF-0021
CAS Number:	36897-89-9	Expiry Date:	Apr 17, 2027
Molecular Formula:	C ₂ H ₆ N ₄ O H ₃ O ₄ P	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	102.10 98.00		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	ELSD	100.000%
Loss On Drying	TGA	0.0527%
Assay		99.9%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 09, 2025

Date: Oct 10, 2025

Date: Oct 10, 2025



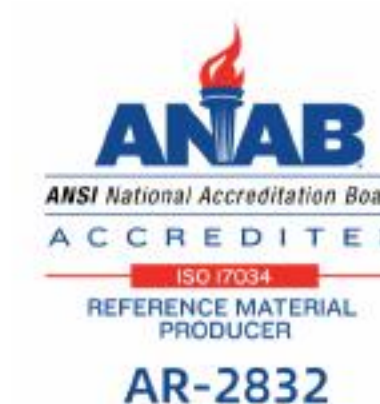
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