

Certificate of Analysis

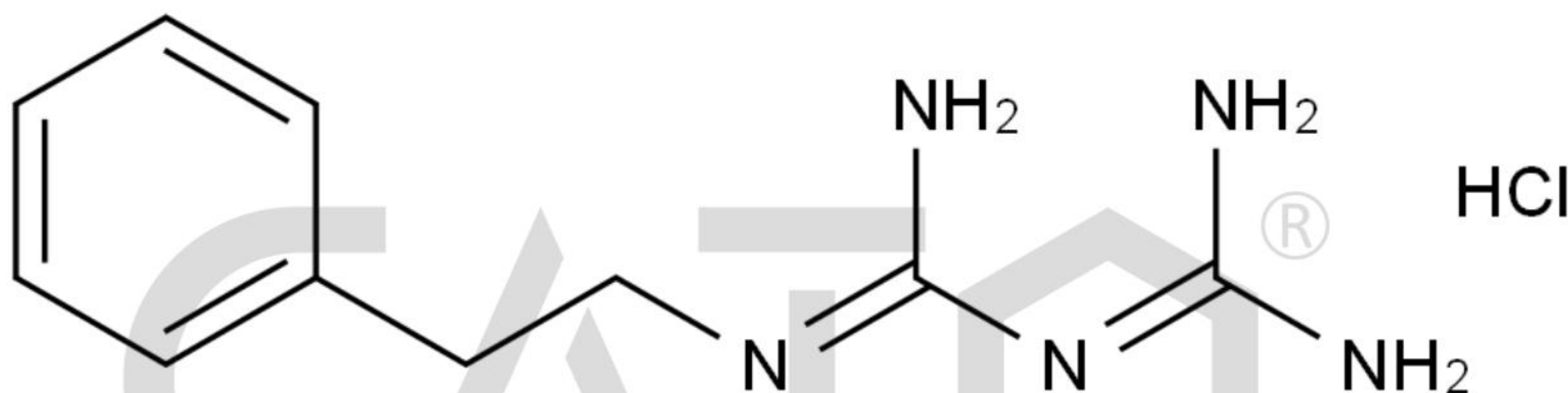
Reference Material & Standard

Product Name:	Phenformin Hydrochloride	Catalogue Number:	CCAD300913
Synonyms:	N/A	Lot Number:	1013-RG-0021
CAS Number:	834-28-6	Expiry Date:	Oct 12, 2029
Molecular Formula:	C ₁₀ H ₁₅ N ₅ HCl	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	205.26 36.46		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	95.8%
Uncertainty		±0.9%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Oct 13, 2025

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