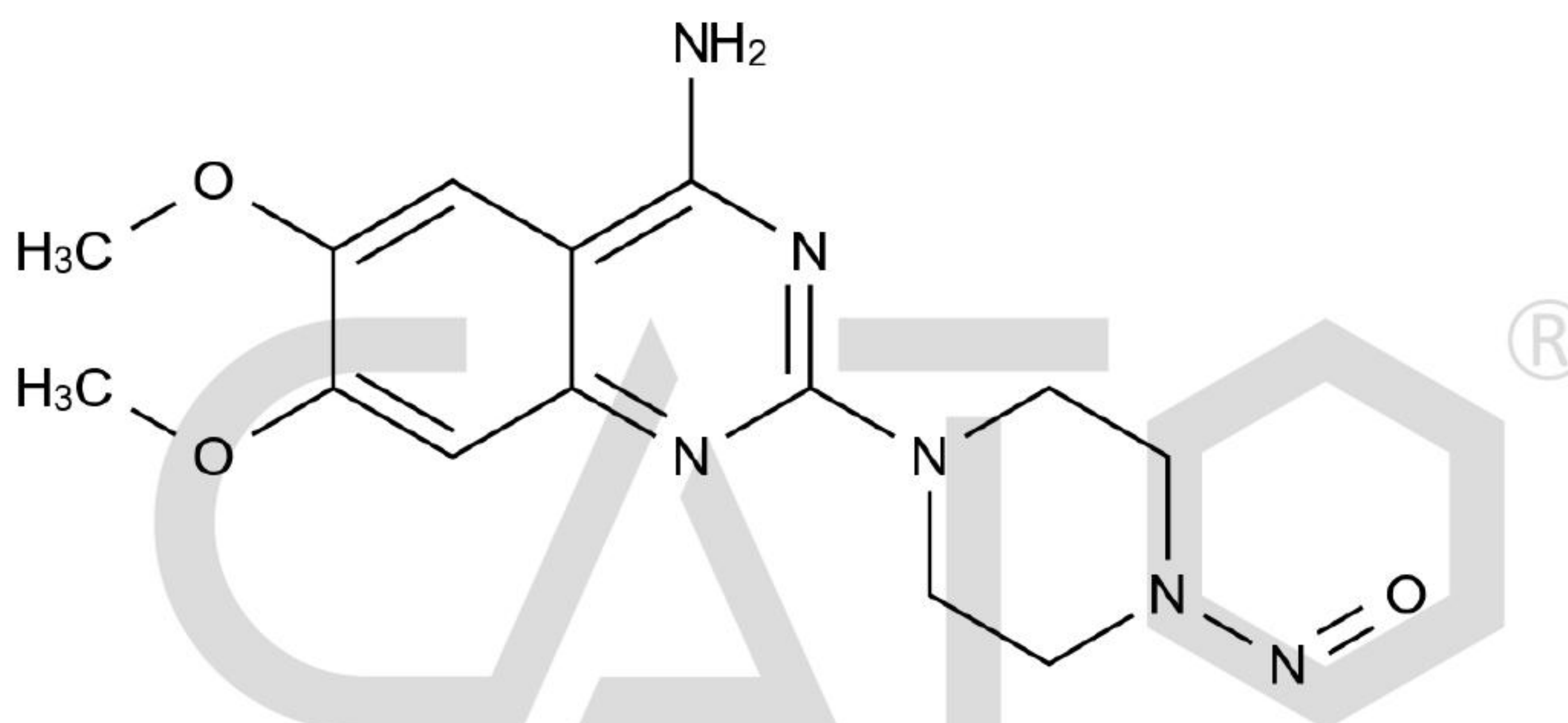


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Nitroso- Prazosin EP Impurity C	Catalogue Number:	C4X-17361
Synonyms:	N/A	Lot Number:	0130-RH-0020
CAS Number:	N/A	Expiry Date:	Feb 02, 2030
Molecular Formula:	C ₁₄ H ₁₈ N ₆ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	318.33	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.257%
Residue on Ignition	TGA	0.4026%
Loss On Drying	TGA	11.8028%
Assay		87.1%

Comment:

The calculation of the mass balance 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 03, 2026

Date: Feb 03, 2026

Date: Feb 03, 2026

