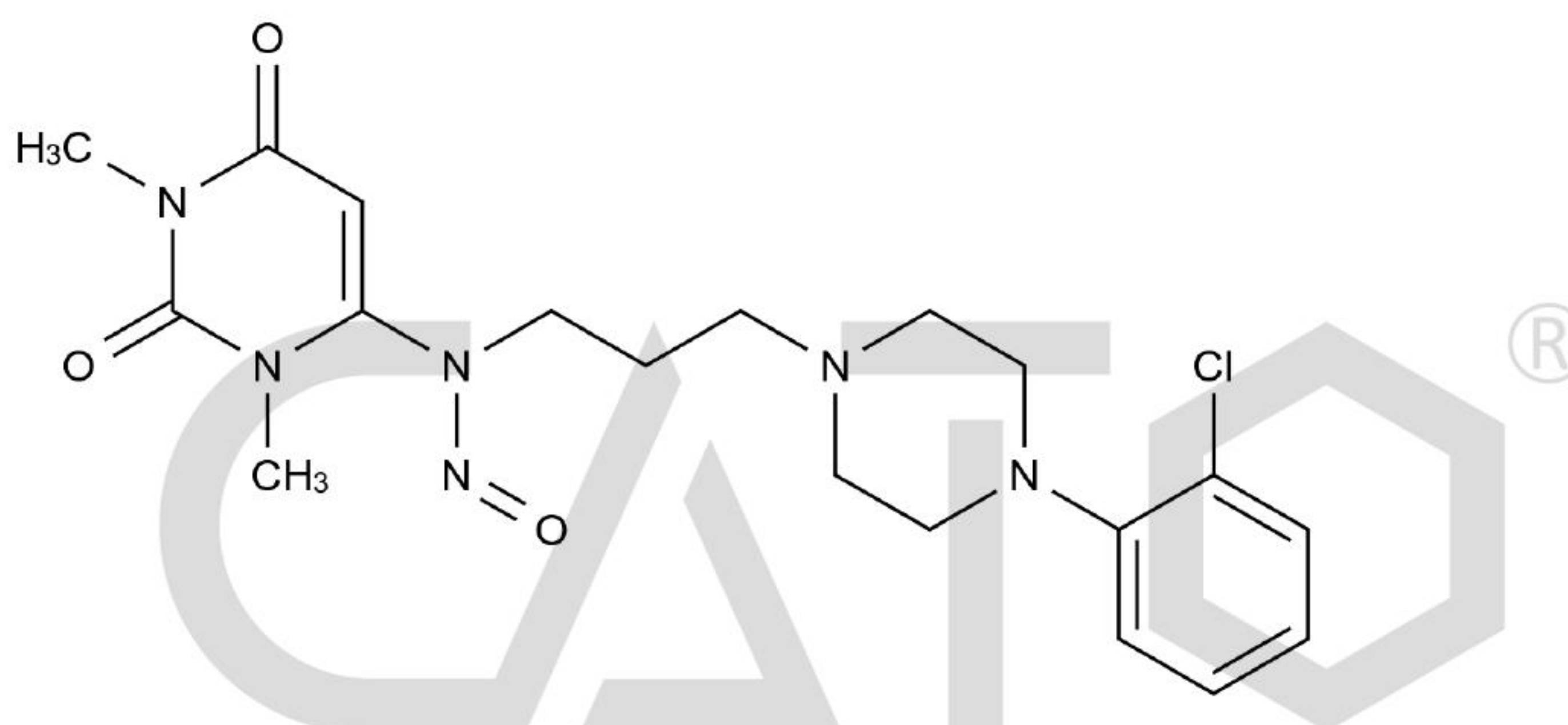


Certificate of Analysis

Reference Material & Standard

Product Name:	Urapidil Impurity 91	Catalogue Number:	C4X-192491
Synonyms:	N/A	Lot Number:	0120-RH-0003
CAS Number:	N/A	Expiry Date:	Jan 20, 2030
Molecular Formula:	C ₁₉ H ₂₅ ClN ₆ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	420.89	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Purple Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	87.55%
Loss On Drying	TGA	9.9941%
Assay		78.8%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 21, 2026

Date: Jan 21, 2026

Date: Jan 21, 2026



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