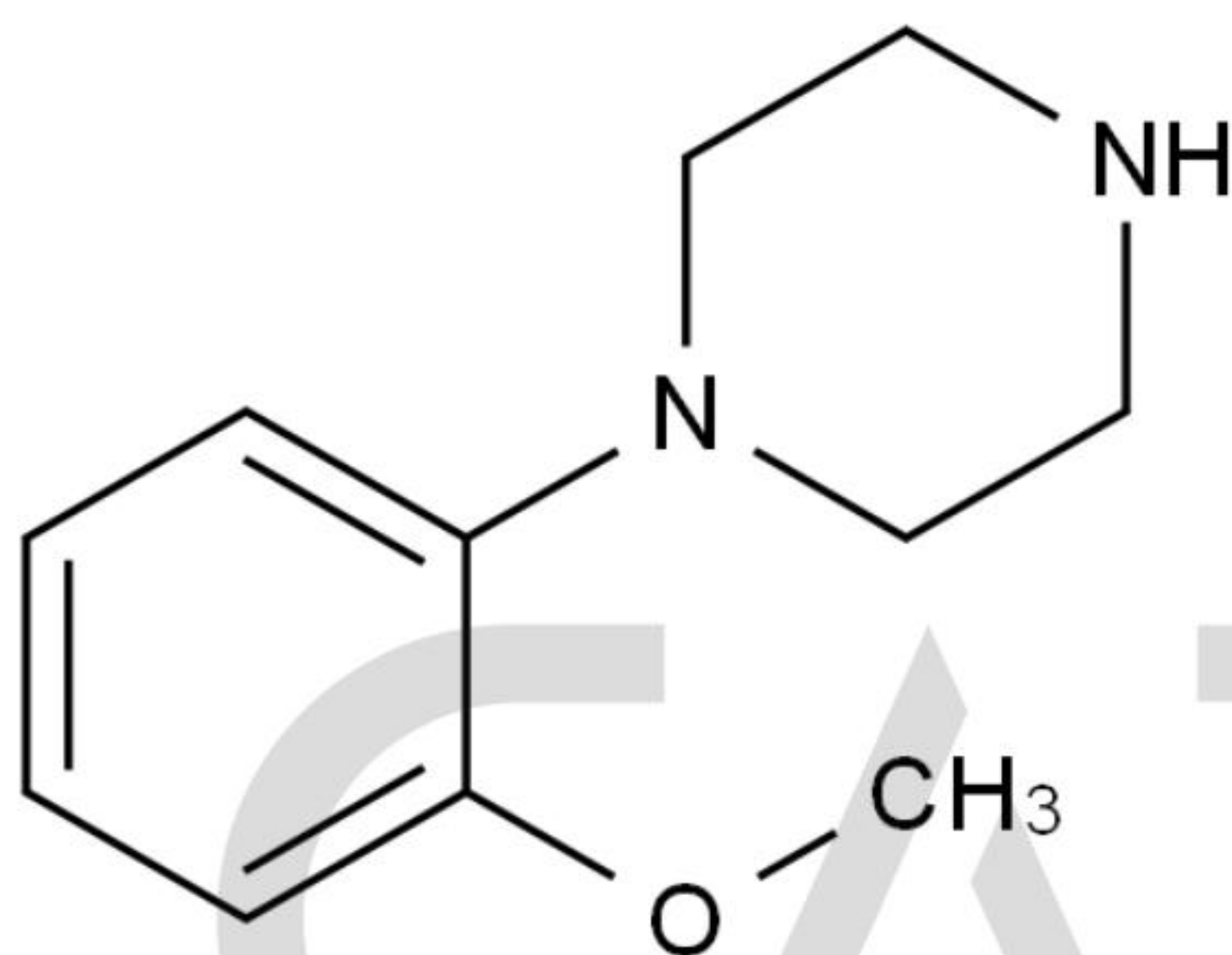


Certificate of Analysis

Reference Material & Standard

Product Name:	Urapidil Impurity 18	Catalogue Number:	C4X-192418
Synonyms:	N/A	Lot Number:	0703-RG-0042
CAS Number:	35386-24-4	Expiry Date:	Jul 02, 2028
Molecular Formula:	C ₁₁ H ₁₆ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	192.26		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Sticky Liquid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.087%
Residue on Ignition	TGA	0.1081%
Loss On Drying	TGA	3.9837%
Assay		95.0%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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:

Lisa

Approved by General Manager:

David

Date: Jul 03, 2025

Date: Jul 03, 2025

Date: Jul 03, 2025

