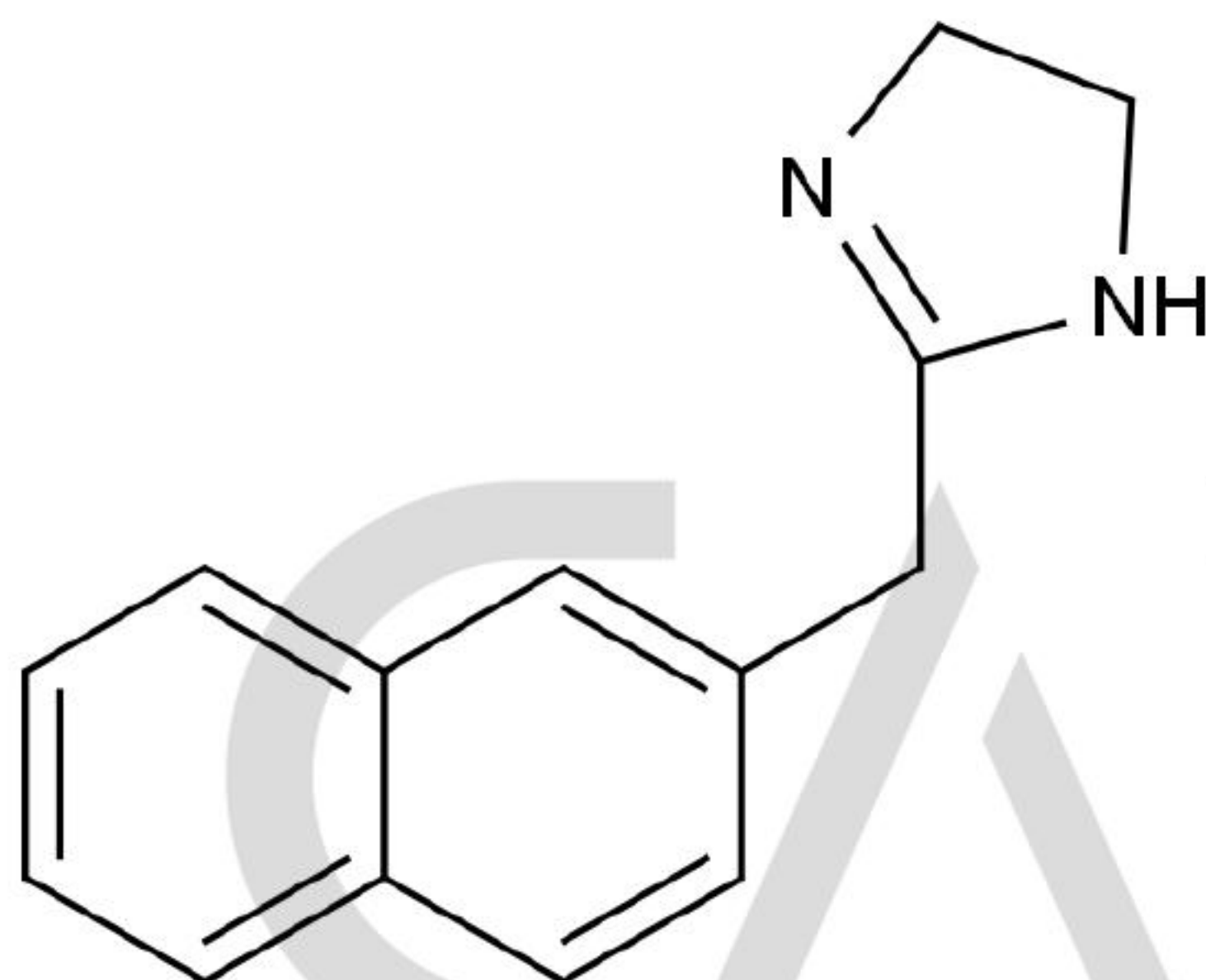


Certificate of Analysis

Reference Material & Standard

Product Name:	Naphazoline EP Impurity D	Catalogue Number:	C4X-14404
Synonyms:	N/A	Lot Number:	0614-RF-0054
CAS Number:	22126-67-6	Expiry Date:	Apr 01, 2028
Molecular Formula:	C ₁₄ H ₁₄ N ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	210.27	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.135%
Loss On Drying	TGA	0.0329%
Assay		97.1%

Comment:

The calculation of the 100% 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:

Koi

Approved by General Manager:

David

Date: Apr 02, 2025

Date: Apr 02, 2025

Date: Apr 02, 2025

