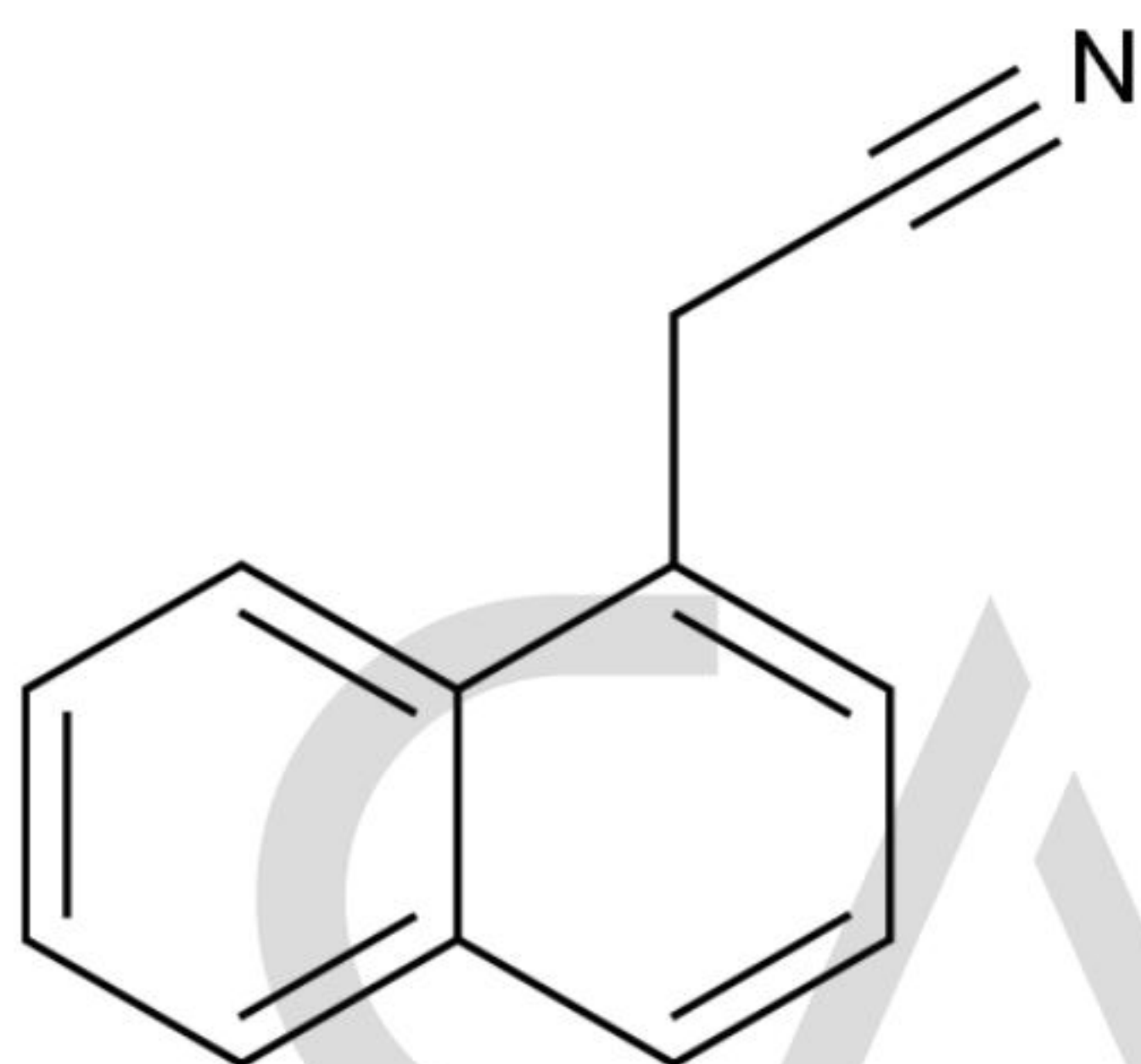


Certificate of Analysis

Reference Material & Standard

Product Name:	Naphazoline EP Impurity C	Catalogue Number:	C4X-14403
Synonyms:	N/A	Lot Number:	0530-RF-0032
CAS Number:	132-75-2	Expiry Date:	May 29, 2027
Molecular Formula:	C ₁₂ H ₉ N	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	167.21	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.390%
Loss On Drying	TGA	0.1474%
Assay		99.2%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 30, 2024

Date: May 30, 2024

Date: May 30, 2024

