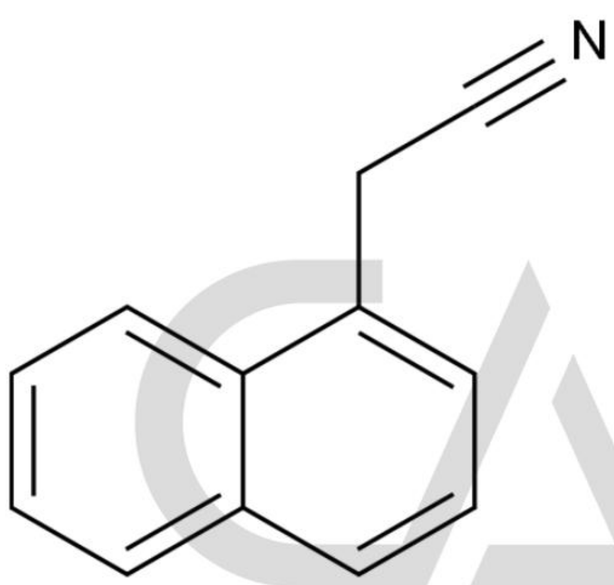
Certificate of Analysis

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:**	Aug 25, 2030
Molecular Formula:	$C_{12}H_9N$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	167.21	**Shipping Condition:**	Shipping at Room Temperature
		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%

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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: Koji Date: Aug 26, 2026

Reviewed by: Lisa Date: Aug 26, 2026

Approved by General Manager: David Date: Aug 26, 2026

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