

Certificate of Analysis

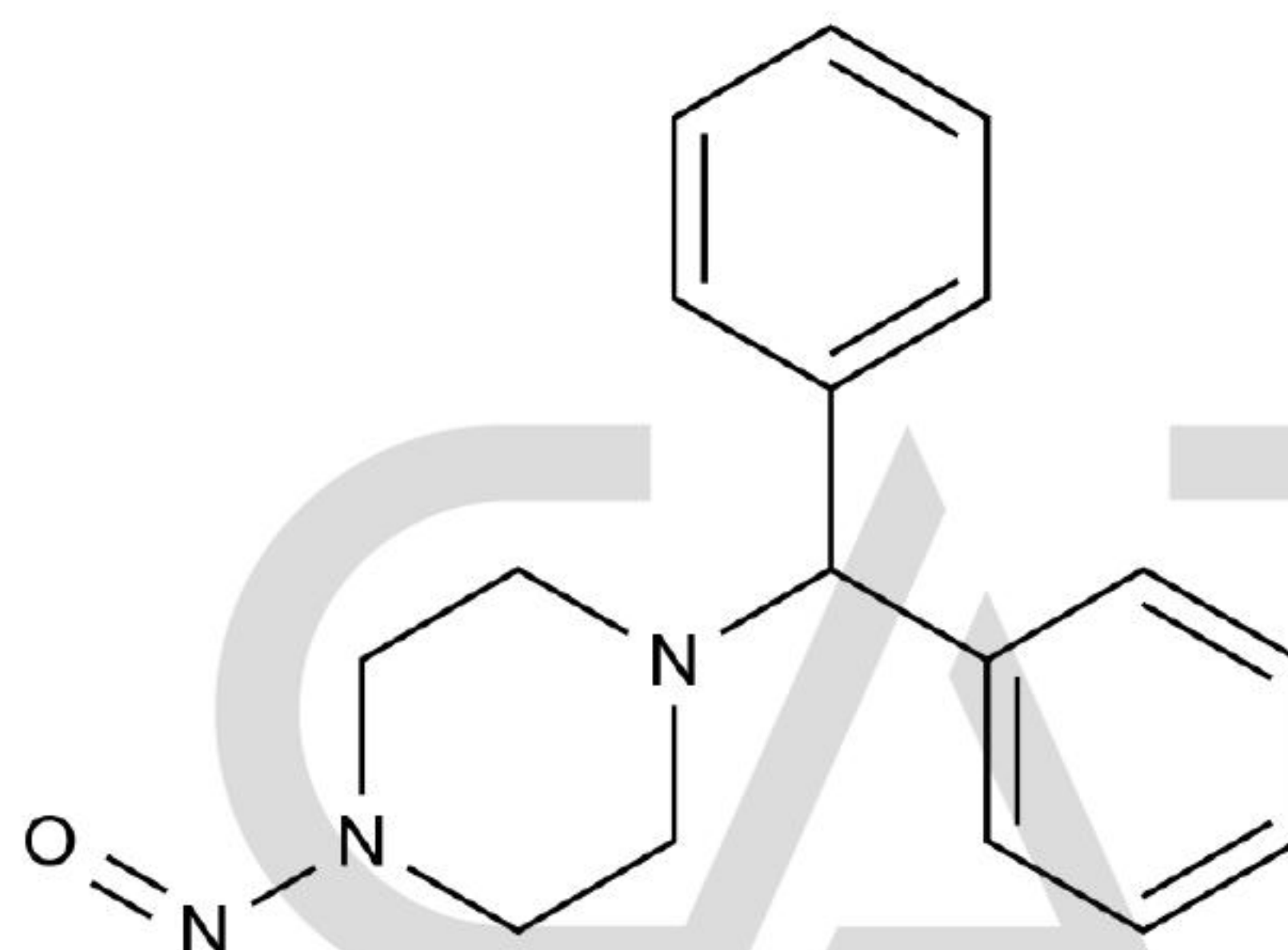
Reference Material & Standard

Product Name:	N-Nitroso Cinnarizine EP Impurity A	Catalogue Number:	C4X-242729
Synonyms:	N/A	Lot Number:	0512-RH-0092
CAS Number:	1698-25-5	Expiry Date:	May 14, 2030
Molecular Formula:	C ₁₇ H ₁₉ N ₃ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	281.35	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.316%
Loss on Drying	TGA	0.9718%
Assay		98.4%

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:

Koi

Approved by General Manager:

David

Date: May 15, 2026

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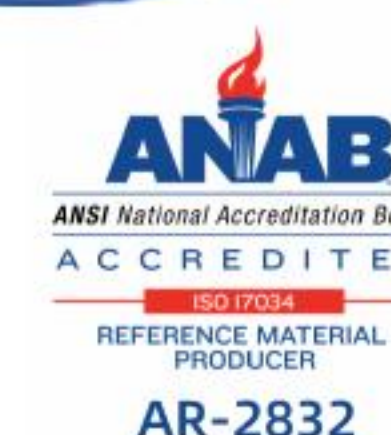
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