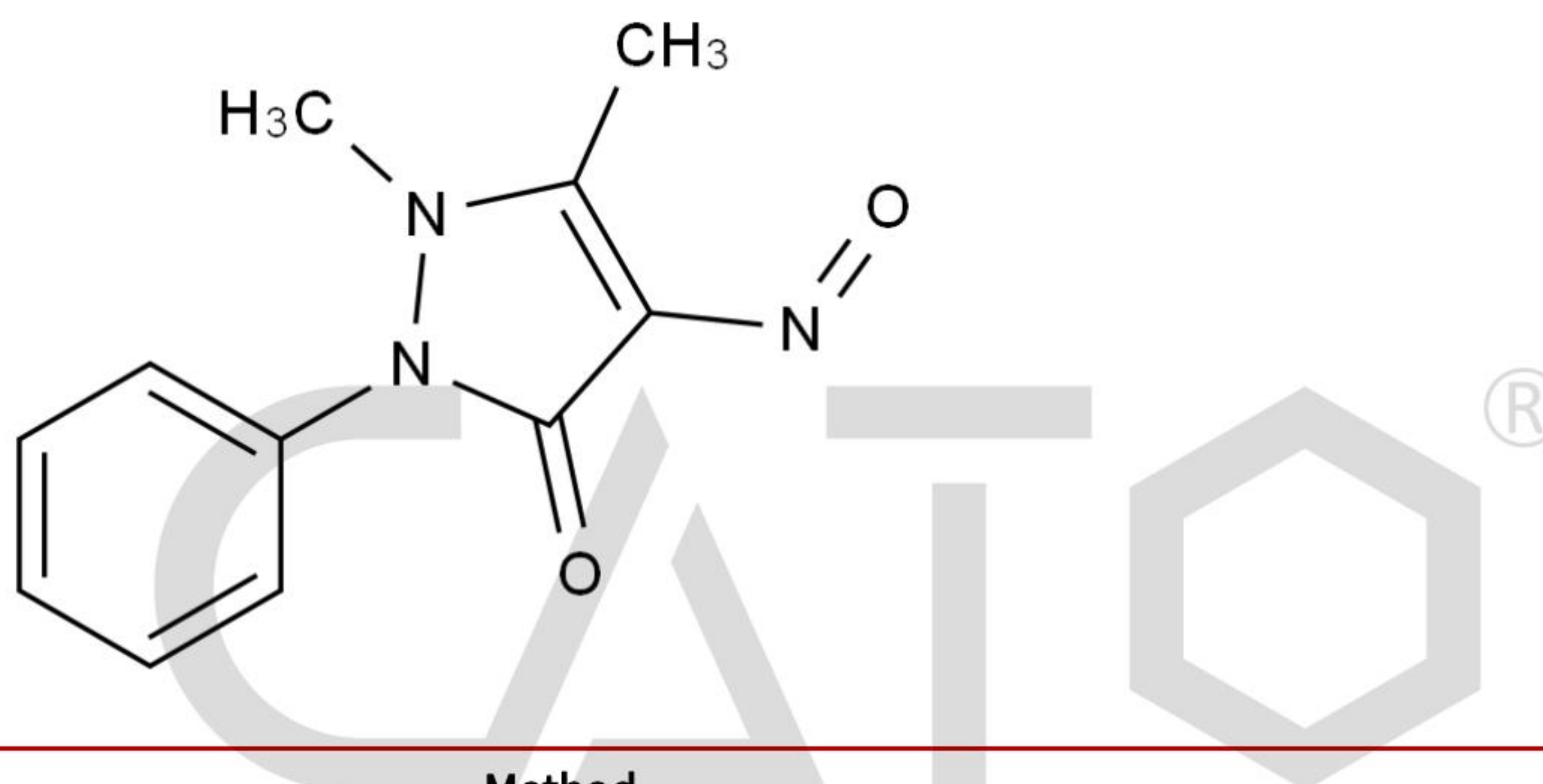


Certificate of Analysis

Reference Material & Standard

Product Name:	Antipyrine Impurity 2	Catalogue Number:	C4X-22882
Synonyms:	N/A	Lot Number:	0606-RG-0051
CAS Number:	885-11-0	Expiry Date:	Jun 11, 2028
Molecular Formula:	C ₁₁ H ₁₁ N ₃ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	217.22		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Cyan Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.412%
Loss On Drying	TGA	0.3401%
Assay		95.1%

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: Jun 12, 2025

Date: Jun 12, 2025

Date: Jun 12, 2025

