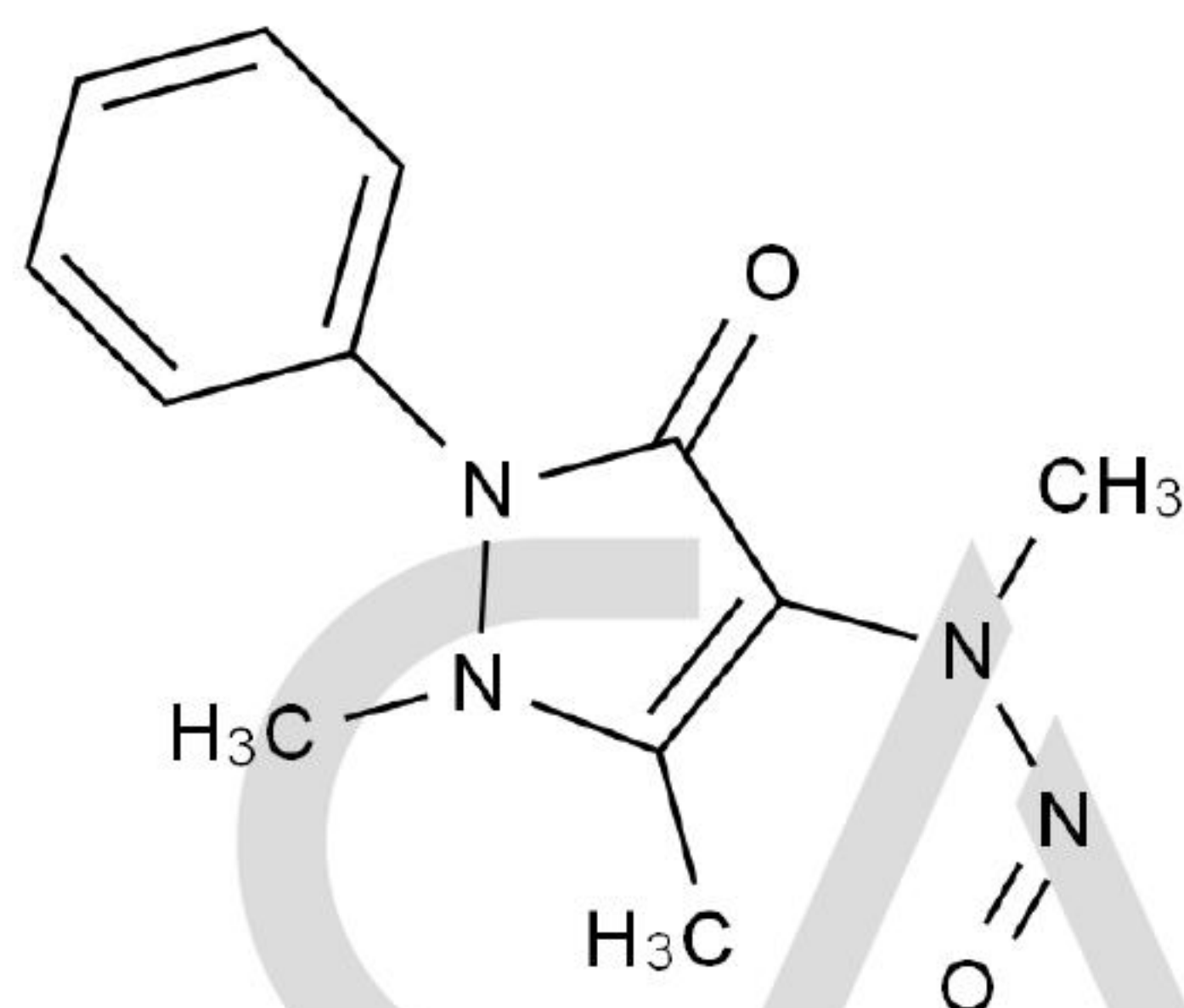


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Nitroso Metamizole EP Impurity C	Catalogue Number:	C4X-140514
Synonyms:	N/A	Lot Number:	0313-RG-0036
CAS Number:	73829-38-6	Expiry Date:	Mar 19, 2028
Molecular Formula:	C ₁₂ H ₁₄ N ₄ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	246.27	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.1522%
Assay		99.8%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 04, 2026

Date: Aug 04, 2026

Date: Aug 04, 2026



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