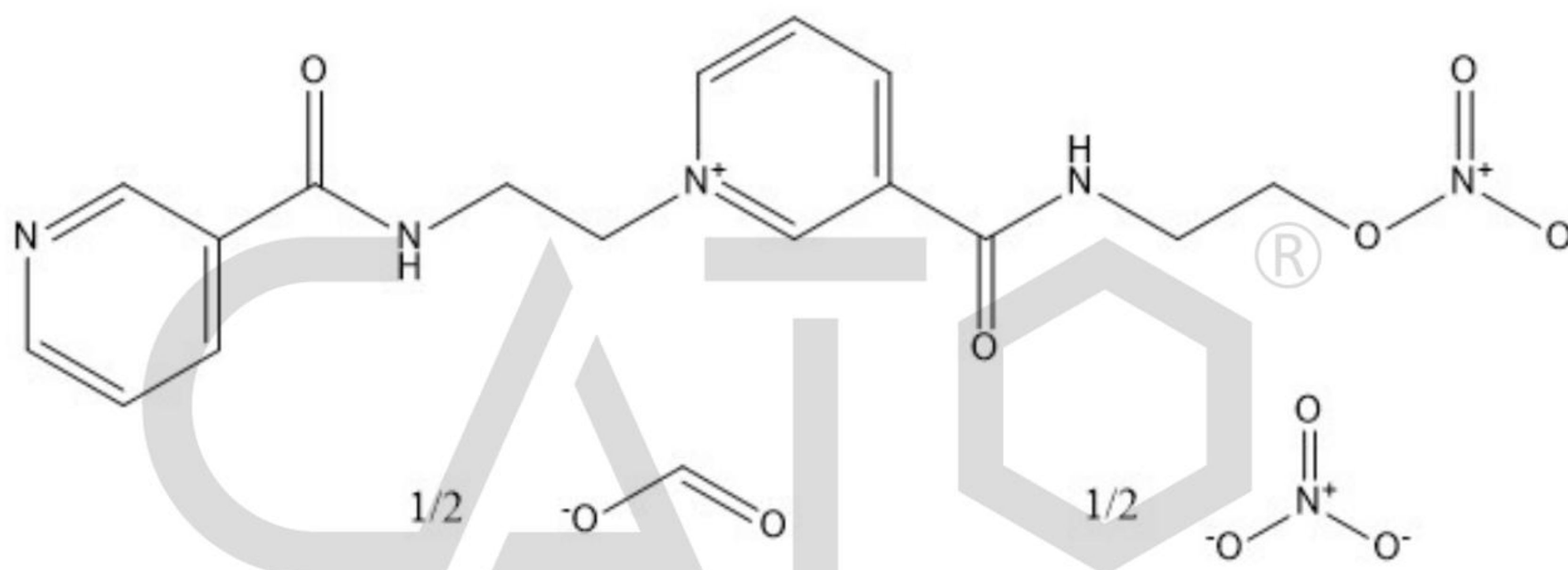


Certificate of Analysis

Reference Material & Standard

Product Name:	Nicorandil Impurity 25 1/2Formate 1/2Nitrate	Catalogue Number:	C4X-190725
Synonyms:	N/A	Lot Number:	0331-RG-0122
CAS Number:	N/A	Expiry Date:	Mar 26, 2027
Molecular Formula:	C ₁₆ H ₁₈ N ₅ O ₅ 1/2NO ₃ 1/2CHO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	360.34 1/2*62.00 1/2*45.02	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.365%
Water Content	Karl Fischer	0.61%
Residual Solvents	NMR	Not detected in NMR
Assay		97.8%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100%-Water Content-Residual Solvents) * Purity HPLC (%) /100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Apr 01, 2025

Date: Apr 01, 2025

Date: Apr 01, 2025



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