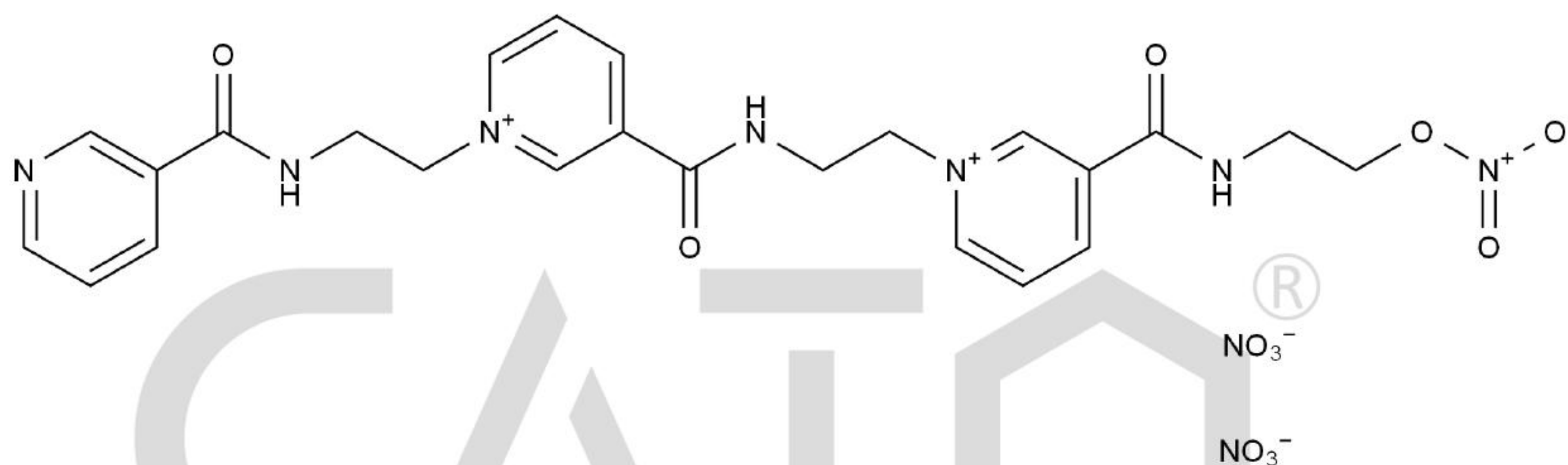


Certificate of Analysis

Reference Material & Standard

Product Name:	Nicorandil Impurity 49 2Nitrat	Catalogue Number:	C4X-190749
Synonyms:	N/A	Lot Number:	0506-RH-0040
CAS Number:	2365474-06-0	Expiry Date:	Apr 07, 2027
Molecular Formula:	C ₂₄ H ₂₇ N ₇ O ₆ 2*NO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	509.51 2*62.00	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	98.849%
Water Content	Karl Fischer	2.14%
Residual Solvents	NMR	Not detected in NMR
Assay		96.7%

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:

Reviewed by:

Approved by General Manager:

Date: May 06, 2026

Date: May 06, 2026

Date: May 06, 2026



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