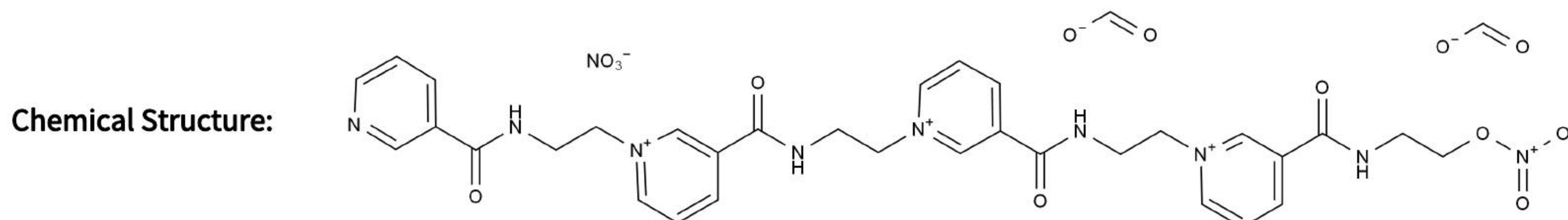


Certificate of Analysis

Reference Material

Product Name:	Nicorandil Impurity 21 1Nitrate 2Formate	Catalogue Number:	C4X-190721
Chemical Name:	N/A	Lot Number:	0601-RE-0046
CAS Number:	N/A	Expiry Date:	May 18, 2024
Molecular Formula:	C32H36N9O7 NO3 2*CHO2	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	658.68 62.00 2*45.02		



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.048%
Water Content	Karl Fischer	3.17%
Assay		94.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):
 $Assay (\%) = (100\% - Water\ Content) * Purity\ HPLC (\%) / 100\%$
 Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Hinlam

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: May 19, 2023

Date: Jun 09, 2023

Date: Jun 09, 2023

