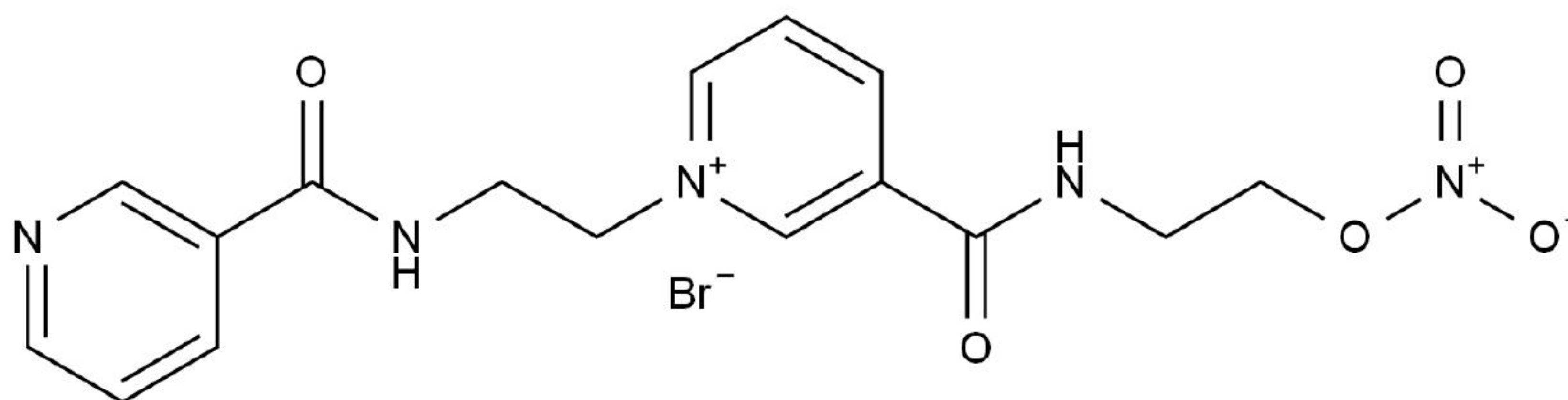


Certificate of Analysis

Reference Material

Product Name:	Nicorandil Impurity 15	Catalogue Number:	C4X-190715
Chemical Name:	N/A	Lot Number:	0621-RE-0038
CAS Number:	2250142-73-3	Expiry Date:	Jun 19, 2026
Molecular Formula:	C16H18N5O5 Br	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	360.34 79.90		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Sticky Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	93.044%
Loss On Drying	TGA	3.1712%
Assay		90.1%

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:

Yuki

Reviewed by:

Lisa

Aproved by General manager:

David

Date: Jun 28, 2023

Date: Jun 28, 2023

Date: Jun 28, 2023

