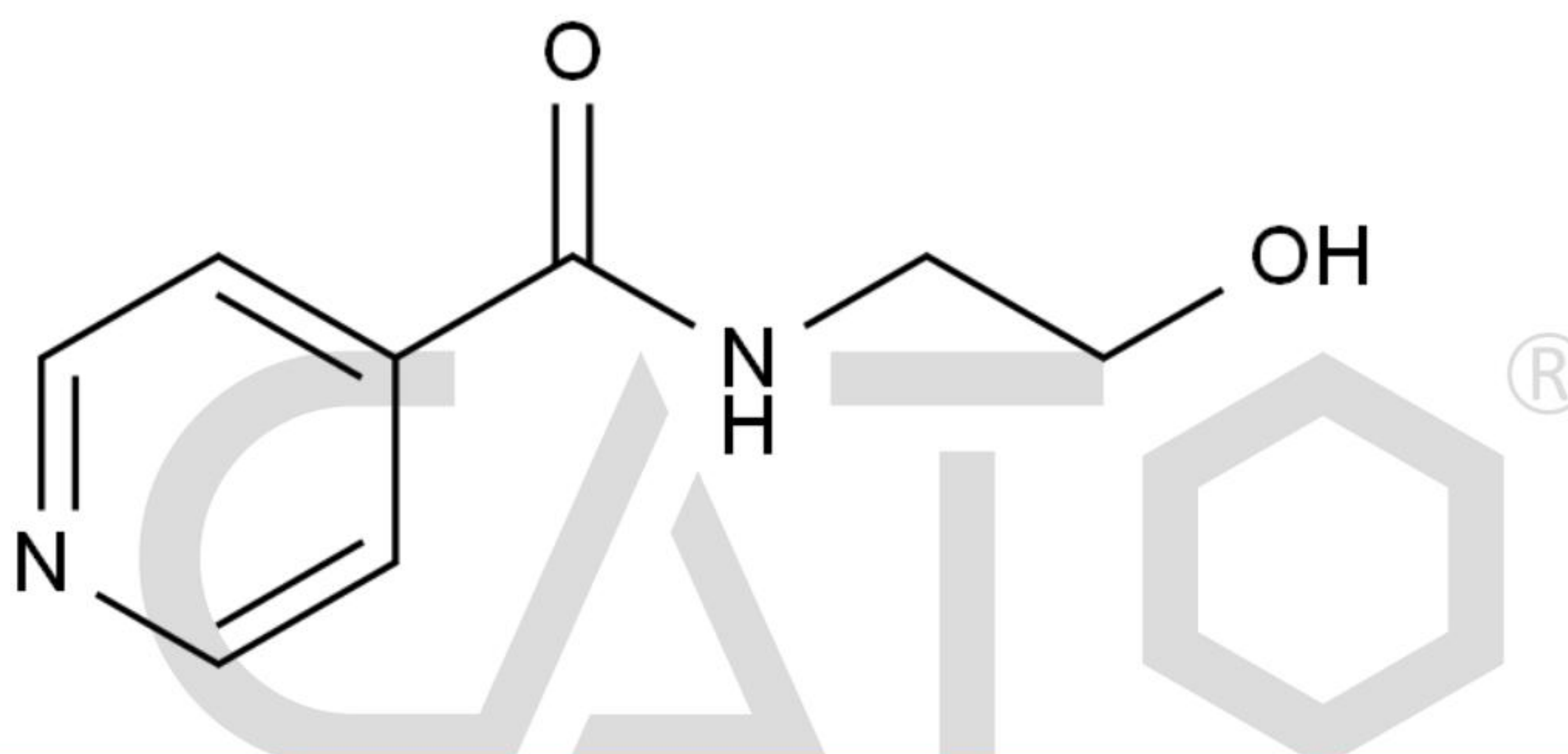


Certificate of Analysis

Reference Material & Standard

Product Name:	Nicorandil Impurity 17	Catalogue Number:	C4X-190717
Synonyms:	N/A	Lot Number:	0707-RH-0020
CAS Number:	6265-74-3	Expiry Date:	Jun 22, 2029
Molecular Formula:	C ₈ H ₁₀ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	166.18	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.50%
Residual Solvents	NMR	Not detected in NMR
Assay		99.5%

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: Jul 08, 2026

Date: Jul 08, 2026

Date: Jul 08, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

