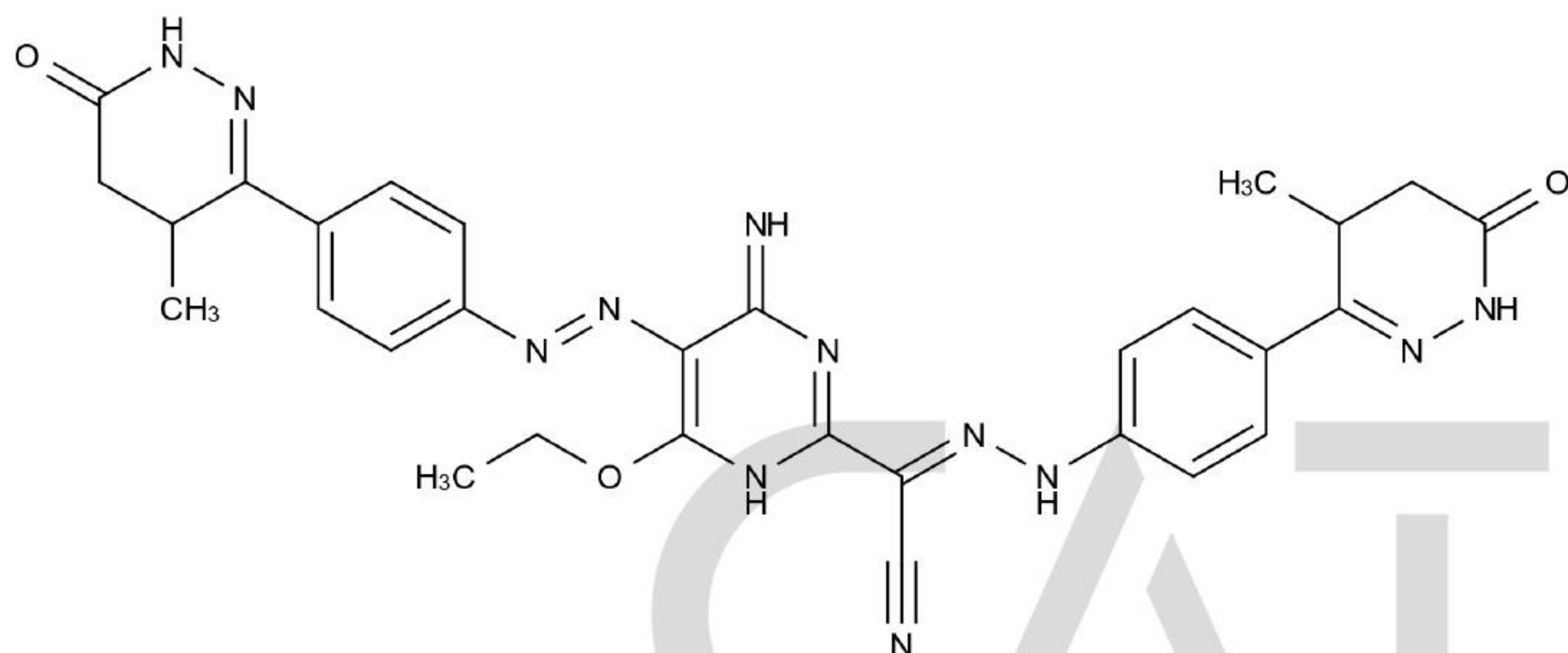


Certificate of Analysis

Reference Material & Standard

Product Name:	Levosimendan Impurity 56	Catalogue Number:	C4X-130856
Synonyms:	N/A	Lot Number:	1027-RE-0034
CAS Number:	N/A	Expiry Date:	Nov 06, 2026
Molecular Formula:	C30H30N12O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	606.64		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	Reddish Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.346%
Loss On Drying	TGA	1.9873%
Assay		95.4%

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:

Nice

Reviewed by:

Koi

Aporoved by General Manager:

David

Date: Nov 07, 2023

Date: Nov 07, 2023

Date: Nov 07, 2023

