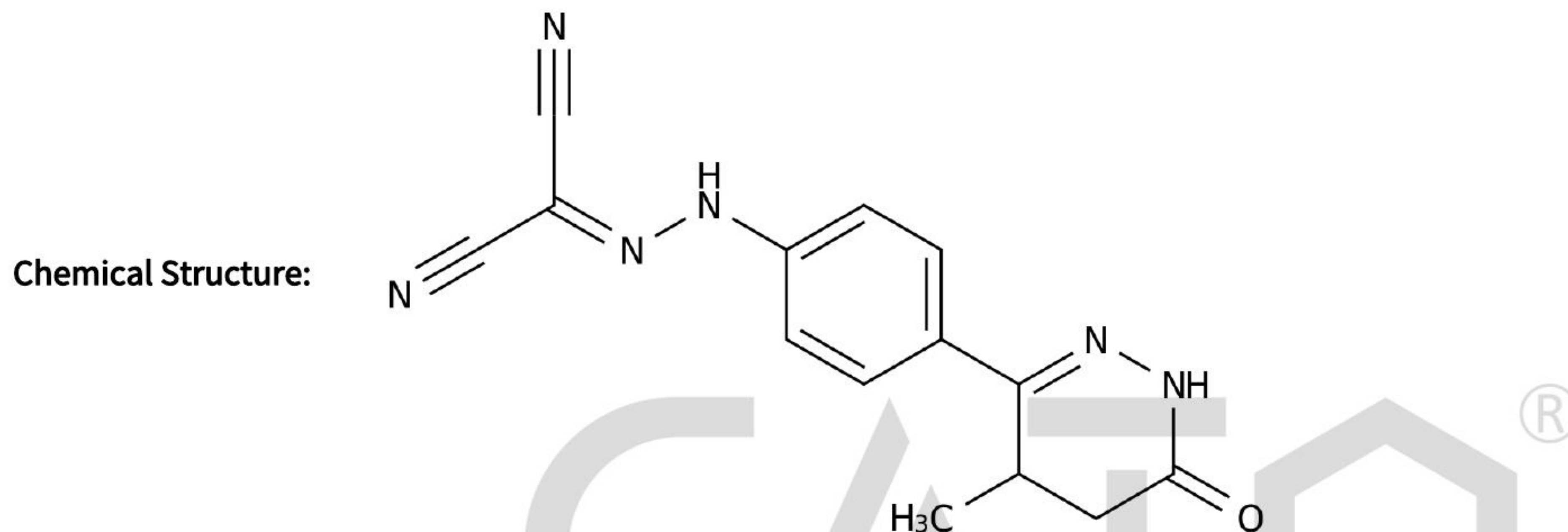


Certificate of Analysis

Reference Material

Product Name:	Levosimendan Impurity 49	Catalogue Number:	C4X-130849
Chemical Name:	N/A	Lot Number:	0602-RD-0038
CAS Number:	131741-08-7	Expiry Date:	Jun 05, 2025
Molecular Formula:	C ₁₄ H ₁₂ N ₆ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	280.28		



Test Items	Method	Results
Appearance	Visual inspection	Yellow Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.755%
Loss On Drying	TGA	0.1226%
Assay		99.6%

Comment:

The calculation of the 100% method follows the formula:

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:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Jun 06, 2022

Date: Jun 07, 2022

Date: Jun 07, 2022

