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## CERTIFICATE OF ANALYSIS

Analysis Date:

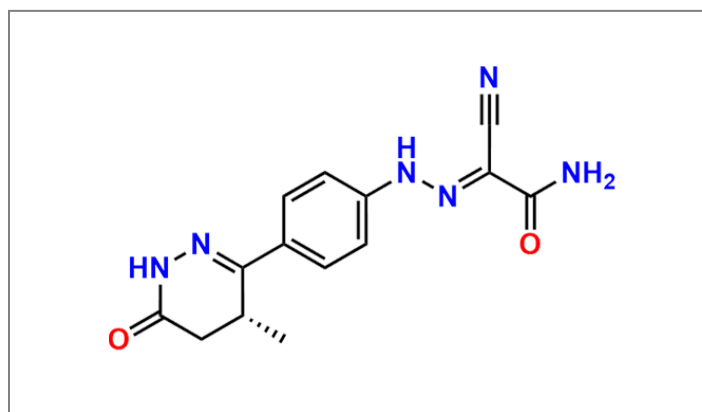
Re-test Date:

**Product Name: Levosimendan Cyanoacetamide Hydrazone Impurity**

### Identification:

Chemical Name: (R,E)-2-amino-N'-(4-(4-methyl-6-oxo-1,4,5,6-tetrahydropyridazin-3-yl)phenyl)-2-oxoacetohydrazonyl cyanide

Synonyms : NA  
CAS Number : 274263-65-9  
CAT Number : CP-L59007  
Molecular Formula : C<sub>14</sub>H<sub>14</sub>N<sub>6</sub>O<sub>2</sub>  
Molecular Weight : 298.3



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.