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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Rac-Levosimendan

Identification:

Chemical Name: N-(4-(4-methyl-6-oxo-1,4,5,6-tetrahydropyridazin-3-yl)phenyl)carbonohydrazonoyl dicyanide

| Synonyms | : Simendan | |
|-------------------|---------------|--|
| CAS Number | : 131741-08-7 | |
| CAT Number | : CP-L59003 | |
| Molecular Formula | : C14H12N6O | |
| Molecular Weight | : 280.3 | |

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 |



Ms Priyanka Salunkhe (Manager QC Analytical)

Prepared and Reviewed By

Approved By

Ms Rohini Gagare (QA Head)

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