

Chem-Impex International, Inc.

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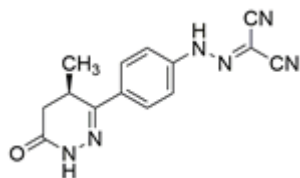
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	38020
Product	Levosimendan (R)-Simendan 2-[2-[4-[(4R)-1,4,5,6-Tetrahydro-4-methyl-6-oxo-3-pyridazinyl]]
CAS Number	141505-33-1
Molecular Formula	C ₁₄ H ₁₂ N ₆ O
Molecular Weight	280.29

Appearance	Yellow crystalline powder
Solubility	Sparingly soluble in Methanol and Acetone, slightly soluble in Ethanol and Chloroform, Practically insoluble in water
Odor	Odorless
Heavy Metals	≤ 15 ppm
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] ²⁰ _D = -548 to -582 °
Residual Solvents	Methanol : ≤ 0.3% Isopropanol : ≤ 0.5% Acetone : ≤ 0.5% Acetonitrile : ≤ 0.041% Dioxane : ≤ 0.038%
Endotoxin Test	≤ 20 EU/mg
Related Substances	Largest single impurity : ≤ 0.2% Total impurities : ≤ 0.5%
Residue On Ignition	≤ 0.1%
Purity by HPLC	98.5 - 102.0% (On dry basis)
Storage	Store at RT
Additional Information	Taste : Tasteless Solution : To pass test

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For Laboratory Use Only