

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-12 09:23:37

Date of Next Testing: 2025-05-11 09:23:37

Product Name: **Levosimendan**

CAS Number: 141505-33-1

Specifications & Purity:  $\geq 98\%$ 

Lot #: L1525030

SKU #: **L129925****Analysis: 222263**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.52000 %
Specific Rotation [a] <sub>D</sub> 20/D(c=0.5 in THF)	-650--500 (°)	-592.90 °
Appearance (L129925)	yellow powder	yellow powder
NMR spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager