

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-11 15:47:04

Date of Next Testing: 2027-11-01 15:47:04

Product Name: **Alantolactone**

CAS Number: 546-43-0

Specifications & Purity: analytical standard, ≥97%(HPLC)

Lot #: K1208029

SKU #: **A114070**

Version: **0**

Analysis #: **603012**

Storage Temperature: Protected from light,Store at -20°C

Parameter	Limit Values	Result
Melting point	78-79 (°C)	78.60000 °C
Purity(HPLC)	97-100 (%)	99.01200 %
Appearance (a114070)	White crystals	White crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , soluble , 15 mg/mL , clear solution	Conforms	Conforms



John Su
QA & QC Manager