

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-14 10:26:55

Date of Next Testing: 2027-05-04 10:26:55

Product Name: **Alantolactone**

CAS Number: 546-43-0

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

Lot #: G2329064

SKU #: **A114070**

Version: **0**

Analysis #: **508638**

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

Parameter	Limit Values	Result
Melting point	78-79 (°C)	78.90000 °C
Purity(HPLC)	97-100 (%)	98.90000 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager