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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 #:	G2329055
SKU #	**A114070**
Version	**0**
Analysis #:	**508638**
Storage Temperature:	Protected from light,Store at -20°C

Parameter	**Limit Values**	**Result**
Melting point	78-79（℃）	78.90000 ℃
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

John.Su

John Su
QA & QC Manager