

## Certificate of Analysis

Date of Testing: 2025-06-13 14:05:17  
Date of Next Testing: 2027-06-03 14:05:17  
Product Name: **Alantolactone**  
CAS Number: 546-43-0  
Specifications & Purity: analytical standard,  $\geq 97\%$ (HPLC)  
Lot #: A2203210  
SKU #: **A114070**  
Version: **0**  
Analysis #: **523776**  
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Melting point	78-79 (°C)	78.59800 °C
Purity(HPLC)	97-100 (%)	97.02180 %
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



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QA & QC Manager