

Certificate of Analysis

Product Name	Doxorubicin	
CAS.	25316-40-9	
Cat Number	D8740	
Lot Number	2550628007	
Molecular Formula	C ₂₇ H ₂₉ NO ₁₁ · HCl	
Molecular Weight	579.98	
Storage	2-8℃◆	
Test	Specification	Result
Appearance	Orange to light red powder	Red powder
Purity	≥99%	99.20%
Solubility (10mg/ml, H ₂ O)	Orange to red transparent solution	Red transparent solution
Moisture content	≤4%	1.47%
Test Date	03 Aug 2025	
Recommended Retest Period	2 Years	
The results meet the quality requirements		
QC Checker	Liu Juan	QC Manager Quan Jing Yu

