

Certificate of Analysis

Product Name	D-Glucose 6-phosphate disodium salt hydrate	
CAS.	3671-99-6	
Cat Number	D8090	
Lot Number	3550211003	
Molecular Formula	C ₆ H ₁₁ Na ₂ O ₉ P	
Molecular Wt	304.1	
Storage	-20℃	
Test	Specification	Result
Appearance	White powder	White powder
Solubility (100mg/ml, H ₂ O)	Colorless clarification liquid	Colorless clarification liquid
Purity	≥98%	99.0%
Water (by Karl Fischer)	≤15 %	13.7%
Sodium (Na) Anhydrous	9.0-15.5%	12.3%
Test Date	26 Aug 2025	
Recommended Retest Period	3 Years	
The results meet the quality requirements		
QC Checker	Liu Juan	QC Manager

