

Certificate of Analysis

Product Name	5-Fluorouracil		
CAS.	51-21-8		
Cat Number	F8301		
Lot Number	2530821002		
Molecular Formula	C ₄ H ₃ FN ₂ O ₂		
Molecular Wt	130.08		
Storage	2-8℃		
Test	Specification	Result	
Appearance	White to off-white powder	White powder	
Assay	≥99.0%	99%	
Solubility (50mg/ml, 1M NaOH)	Colorless clear solution	Colorless clear solution	
Loss on drying	≤0.5%	0.06%	
Test Date	12 Aug 2025		
Recommended Retest Period	2 Years		
The results meet the quality requirements			
QC Checker	Liu Juan	QC Manager	Quan Jing Yu