



Certificate of Analysis

Product Name	Iron (Fe) Test Kit (Ferrozine Colorimetric)			Material Code	71342
Lot No.	50227154H	Package	R1: 20mL×1 R2: 5mL×1;	Manufacture Date	2025.3.1
Lot Size	R1: 20mL×1 R2: 5mL×1;	Market Area	Bialex Formulation		2026.2.28
Sample Amount	1	Sampling Date	2025.3.1	Analysis Date	2025.3.1
Inspection Basis	Inspection procedures				
Test Items	Quality Standard		Result		Comment
Appearance and Character					Qualified
	Reagent componets are complete.Labels are clear and correct.		Reagent componets are complete.Labels are clear and correct.		
	R1 is colorless clear liquid		R1 is colorless clear liquid		
	R2 is colorless or light yellow clear liquid		R2 is colorless clear liquid		
Volume	R1≥20 mL, R2≥5 mL R1≥20 mL, R2≥5 mL		R1 20.2 ml R2 5.2ml		Qualified
Reagent blank	Reagent blank absorbance ≤0.1000,(37℃,570nm,lcm optical path)		0.0091		Qualified
Accuracy	Whether the quality control results are within the target range		Yes		Qualified
Linear Range	range: 0~180μmol/L,r≥0.990		0.9994		Qualified
Reproducibility	Repeatability CV≤10%		1.91%		Qualified
Conclusion	Pass				
Remarks					
QC	Jim	Checked By	Michael	Approved By	D. Klein
Signature / Date	2025.3.1	Signature / Date	2025.3.1	Signature / Date	2025.3.1