



Certificate of Analysis (COA)				
Product Name	GDF-8 1mg			
Dosage Form	Lyophilized Powder in Vial			
Specification	1mg per vial			
Use	For Research Only			
Batch No	20250301			
MFG Date	25-Feb-25			
Exp Date	1-Dec-28			
Storage	Store at 2-8°C, protect from light, keep sealed			
Test Standard	In-house Research Grade Standard			
Standard No	Test Item	Test Result	Requirement	Conclusion
1	Description	White or off-white lyophilized powder, no agglomeration	White or off-white powder, no impurities	Conforms
2	Odor	Odorless	Odorless	Conforms
3	Purity(HPLC)	99.20%	≥98.0%	Conforms
4	Assay	1.01mg	0.90-1.10mg	Conforms
5	pH Value	5.3	4.5-6.5	Conforms
6	Heavy Metals(as Pb)	<10 mg/kg	≤10 mg/kg	Conforms
7	Arsenic(As)	<2 mg/kg	≤2 mg/kg	Conforms
8	Total Aerobic Microbial Count	<10 CFU/mg	≤10 CFU/mg	Conforms
9	Yeast & Mold Count	<5 CFU/mg	≤5 CFU/mg	Conforms
10	Escherichia coli	Absent in 1g	Absent	Conforms
11	Salmonella	Absent in 10g	Absent	Conforms
GENERAL CONCLUSION	This batch complies with all research-grade quality specifications. For research only.			
Inspector	Mike Zhang			
Reviewer	Jack Li			
Issued Date	5-May-25			