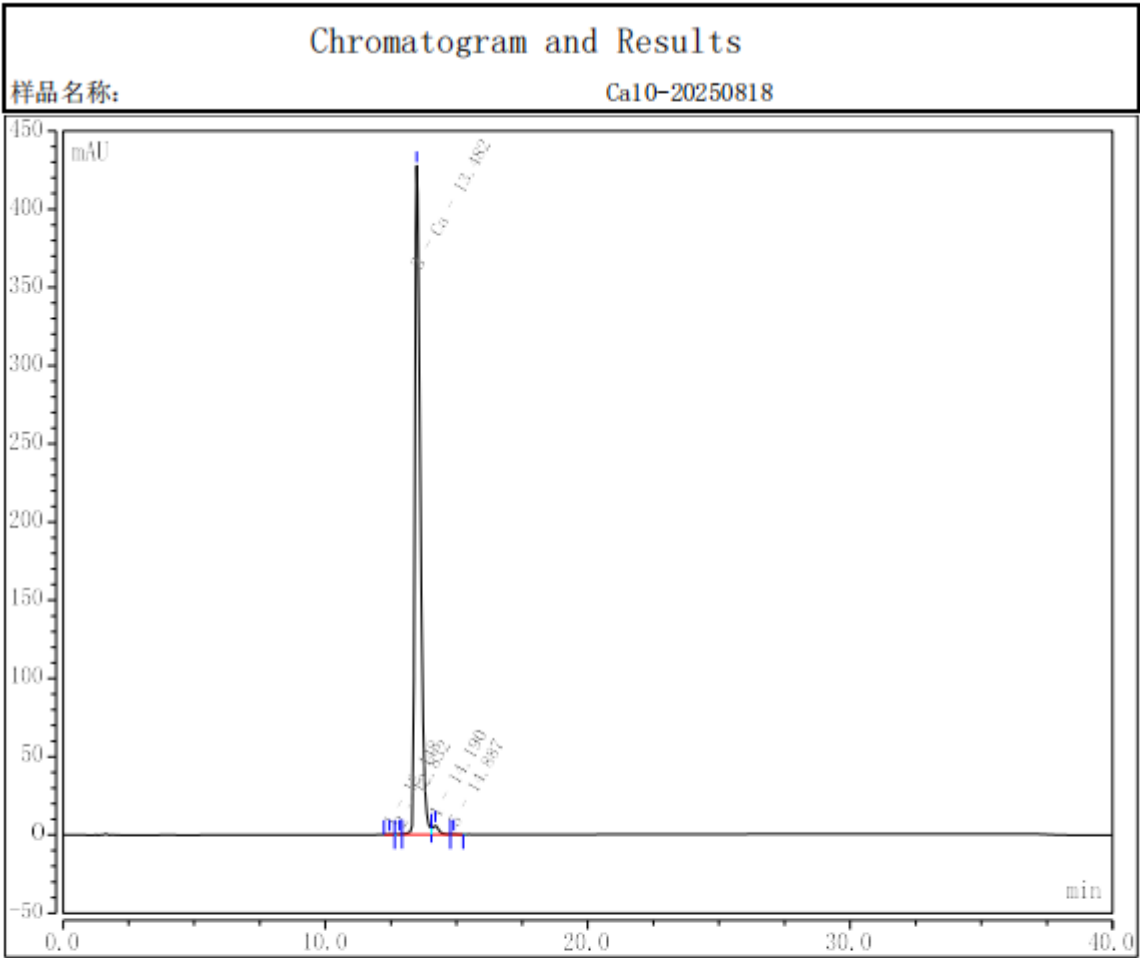


Certificate of Analysis

Name	Ca10	specs	10mg/Vial
Lot No.	Ca10-20250818	Manufacture Date	2025.08.18
Storage	Protected from light, at a temperature of 5±3℃for long term storage.		
Test Items	Acceptance Criteria	Test Results	
【Description】			
Appearance	White or off-white cake	White cake	
Solubility	soluble in water	Conforms	
【Identification】			
HPLC Identification	The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay.	Conforms	
【Test】			
Purity	NLT 95.0%	98.3%	
Related Substances	Individual impurity NMT2.0%	1.57%	
	Total impurities NMT5.0%	1.75%	
Clarity and Coloration of solution	Clear and light yellow, or if its opalescence is not more pronounced than that of reference suspension 1	Conforms	
Water	NMT 5.0%	1.5%	
Sterility Tests	Meet Requirements	Conforms	
Bacterial endotoxins	NMT20EU/mg	Less than 20 EU/mg	
【Assay】			
Assay	≥9.5mg/Vial	11.0mg/Vial	
Conclusion: The test results comply with the in-house specification.			
Important Notice: This product was used only for research. Not for human use.			



Serial Number	Retention time	Peak name	Peak rel area
	min		%
1	12.45		0.06
2	12.83		0.07
3	13.48	Ca	98.25
4	14.19		1.57
5	14.89		0.05
合计:			100.00