

Certificate of Analysis

Product Name	Hydroxystilbamidine（FluoroGold）		
Cat.No.	F4040	Storage Conditions	Keep away from light at -20℃
Lot.No.	220203G34	Expiration Date	02-02-2027
Molecular Formula	C ₁₈ H ₂₄ N ₄ O ₇ S ₂	Molecular Weight	472.5
CAS Number	223769-64-0	Excitation Emission	361/536 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Yellow solid	Yellow solid	
Weight/volume	5-5.3mg	5mg	
molar extinction coefficient	27000±2700	27128	
Purity	HPLC: ≥90% at254nm	99.1% at 254nm	
	≥90% at 325nm	94.7% at 325nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	26-01-2024
QC	Cen ming Jiang	QA	Qin Hua-Yu

