Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
591210	Adrenochrome	YXM220407

Chemical name		
3-Hydroxy-1-methylindoline-5,6-dione		
Synonyms		
Adraxone; Adrenochrome		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 591210	
ОН	Name: Adrenochrome	
0	CAS#: 54-06-8	
1 Y Y >	Lot#: YXM220407	
O N	Chemical Formula: C ₉ H ₉ NO ₃	
\	Exact Mass: 179.0582	
	Molecular Weight: 179.18	

Analysis item	Specifications / Results	
Appearance	Red to Black solid powder	
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.	
Purity (HPLC)	>99.0%	
Conclusion	This product conforms with MedKoo's quality standards	
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.	
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition	
	Long term storage (months): -20 °C under dry condition	
Shelf life	At least 5 years if properly stored.	

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE