Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
562060	Isoginkgetin	M23C01E19

Chemical name		
8-[5-(5,7-Dihydroxy-4-oxochromen-2-yl)-2-methoxyphenyl]-5,7-dihydroxy-2-(4-		
methoxyphenyl)chromen-4-one		
Synonyms		
Isoginkgetin; IGG		
Chemical structure	CAS# and Theoretical analysis	
HO OH OO OH OO OH OO	MedKoo Cat#: 562060 Name: Isoginkgetin CAS#: 548-19-6 Lot#: M23C01E19 Chemical Formula: C ₃₂ H ₂₂ O ₁₀ Exact Mass: 566.1213 Molecular Weight: 566.51	

Analysis item	Specifications / Results	
Appearance	Light yellow to yellow solid	
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 3 years if properly stored.	

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