## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
318999	Zonisamide	C20M10C05

Chemical name			
benzo[d]isoxazol-3-ylmethanesulfonamide			
Synonyms			
AD-810; AD 810; AD810; CI-912; CI 912; CI912; Zonisamide; Exceglan; Excegram; PD			
110843; PD-110843; PD110843;			
Chemical structure	CAS# and Theoretical analysis		
	MedKoo Cat#: 318999		
O-N O N-NH <sub>2</sub>	Name: Zonisamide		
	CAS#: 68291-97-4		
	Lot#: C20M10C05		
	Chemical Formula: C <sub>8</sub> H <sub>8</sub> N <sub>2</sub> O <sub>3</sub> S		
	Exact Mass: 212.02556		
	Molecular Weight: 212.22		

Analysis item	Specifications / Results	
Appearance	White to off-white solid powder	
Structure	<sup>1</sup> 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)	>98.0%	
Solubility	Soluble in DMSO	
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