Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
100051	Aminoglutethimide	A7L11F08

Chemical name		
3-(4-aminophenyl)-3-ethyl-piperidine-2,6-dione		
Synonyms		
Ainoglutethimide; Cytadren; Orimeten; dlAminoglutethimide; pAminoglutethimide; Elipten;		
Aminoglutetimida; Aminoglutethimidum; Ba16038; Cytadren (TN); Prestwick243; CCRIS		
7562; CHEBI:2654; Aminoglutethimidum INNLatin.		
Chemical structure	CAS# and Theoretical analysis	
NH ₂	MedKoo Cat#100051	
	Name: Aminoglutethimide	
	CAS#: 125-84-8	
	Lot# A7L11F08	
	Chemical Formula: C ₁₃ H ₁₆ N ₂ O ₂	
	Exact Mass: 232.12118	
H	Molecular Weight: 232.28	

Analysis item	Specifications / Results	
Appearance	White to off-white 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)	>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