Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
571332	Abaperidone free base	Y22X12M03

Chemical name		
7-(3-(4-(6-Fluoro-1,2-benzisoxazol-3-yl)piperidino)propoxy)-3-(hydroxymethyl)-4H-1-		
benzopyran-4-one		
Synonyms		
Abaperidone; Abaperidone free base; FI 8602; FI-8602; FI8602;		
Chemical structure	CAS# and Theoretical analysis	
ЮH	Medkoo Cat#:571332	
	Name: Abaperidone free base	
0-N	CAS#:183849-43-6 (free base)	
	Lot#: Y22X12M03	
	Chemical Formular: C ₂₅ H ₂₅ FN ₂ O ₅	
	Exact Mass: 452.1748	
	Molecular Weight: 452.48	

Analysis item	Specifications / Results	
Appearance	Creamy 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%	
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