

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
535057	Befiperide HCl	Y23X01M11

Chemical name		
Benzamide, N-[2-[4-(7-benzofuranyl)-1-piperazinyl]ethyl]-N-methyl-4-(1-methylethyl)-,		
hydrochloride		
Synonyms		
Befiperide; DU-29325; DU29325; DU 29325; Befiperide HCl; Befiperide hydrochloride		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 535057	
	Name: Befiperide HCl	
	CAS#: 2518226-56-5 (HCl)	
	Lot#: Y23X01M11	
	Chemical Formula: C ₂₅ H ₃₂ ClN ₃ O ₂	
	Exact Mass: 405.2416	
	Molecular Weight: 442.0	

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)	>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