Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
317866	Fenofibrate	A22M09B16

Chemical name			
propan-2-yl 2-[4-(4-chlorobenzoyl)phenoxy]-2-methylpropanoate			
Synonyms			
Fenofibrate, Tricor, Procetofen, Controlip, Durafenat, LF 178, LF178, LF-178, Lipanthyl,			
Normalip, Secalip			
Chemical structure	CAS# and Theoretical analysis		
0	MedKoo Cat#: 317866		
	Name: Fenofibrate		
	Cas#: 49562-28-9		
	Lot#: A22M09B16		
	Chemical Formula: C ₂₀ H ₂₁ ClO ₄		
	Exact Mass: 360.1128		
	Molecular Weight: 360.8313		

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)	>97.0%
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