Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206448	Pemafibrate	S7S12C08

Chemical name		
(R)-2-(3-((benzo[d]oxazol-2-yl(3-(4-		
methoxyphenoxy)propyl)amino)methyl)phenoxy)butanoic acid		
Synonyms		
K-877; K877; K 877; (R)-K 13675; (R)-K13675; (R)K-13675; Pemafibrate		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Code#: 206448	
	Name: Pemafibrate	
O N	CAS#: 848259-27-8	
	Lot# S7S12C08	
O N OH	Chemical Formula: C ₂₈ H ₃₀ N ₂ O ₆	
	Exact Mass: 490.2104	
0	Molecular Weight: 490.56	

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