Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
319842	Tafamidis	A9T01K22

Chemical name			
2-(3,5-dichlorophenyl)benzo[d]oxazole-6-carboxylic acid			
Synonyms			
Fx-1006, Fx1006, Fx 1006, Fx-1006A, PF-06291826, PF06291826, PF 06291826, Tafamidis,			
Vyndaqel			
Chemical structure	CAS# and Theoretical analysis		
O CI	MedKoo Cat#: 319842		
	Name: Tafamidis		
	CAS#: 594839-88-0 (free acid)		
	Lot#: A9T01K22		
CI	Chemical Formula: C ₁₄ H ₇ Cl ₂ NO ₃		
	Exact Mass: 306.9803		
	Molecular Weight: 308.11		

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%	
Solubility	Soluble in DMSO and DMF	
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