Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
329455	Camostat mesylate	A20T10K14

Chemical name		
4-(2-(dimethylamino)-2-oxoethoxy)-2-oxoethyl)phenyl 4-guanidinobenzoate		
methanesulfonate		
Synonyms		
Camostat Mesilate; Camostat Mesylate; FOY 305; FOY-305; FOY305		
Chemical structure	CAS# and Theoretical analysis	
$\begin{array}{c c} & & & & & & & & & & \\ & & & & & & & & $	MedKoo Cat#: 329455 Name: Camostat mesylate CAS#: 59721-29-8 (mesylate) LOT#: A20T10K14 Chemical Formula: C ₂₁ H ₂₆ N ₄ O ₈ S Exact Mass: 494.15 Molecular Weight: 494.52	

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	
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