Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
412190	BXT 51072 (ALT-2074)	A23K01C09

Chemical name		
2H-1,2-Benzoselenazine, 3,4-dihydro-4,4-dimethyl-		
Synonyms		
BXT 51072; BXT51072; BXT-51072; ALT-2074; ALT2074; ALT 2074		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 412190	
	Name: BXT51072(ALT-2074)	
, V	CAS#: 173026-17-0	
	Lot#: A23K01C09	
Se.NH	Chemical Formula: C ₁₀ H ₁₃ NSe	
	Exact Mass: 227.0213	
	Molecular Weight: 226.18	

Analysis item	Specifications / Results	
Appearance	Off white to light yellow 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