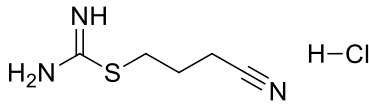




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
205891	Kevetrin HCl	ZY50902

Chemical name	
3-cyanopropyl carbamimidothioate hydrochloride	
Synonyms	
Kevetrin; thioureidobutyronitrile; thioureido butyronitrile	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205891 Name: Kevetrin HCl CAS#: 66592-89-0 Lot#: ZY50902 Chemical Formula: C ₅ H ₁₀ ClN ₃ S Molecular Weight: 179.67 <i>Kevetrin (free base)</i> <i>Chemical Formula: C₅H₉N₃S</i> <i>Exact Mass: 143.05172</i> <i>Molecular Weight: 143.21</i>

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 water
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