Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
317991	Hexachlorophene	C23M01C06

Chemical name		
3,4,6-trichloro-2-[(2,3,5-trichloro-6-hydroxyphenyl)methyl]phenol		
Syno	onyms	
Hexachlorophene; Hexachlorophen; Almederm; Distodin		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 317991	
CI CI	Name: Hexachlorophene	
OH CI	CAS#: 70-30-4	
	Lot#: C23M01C06	
CI	Chemical Formula: C ₁₃ H ₆ Cl ₆ O ₂	
CI OH	Exact Mass: 403.8499	
	Molecular Weight: 406.9	

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%	
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