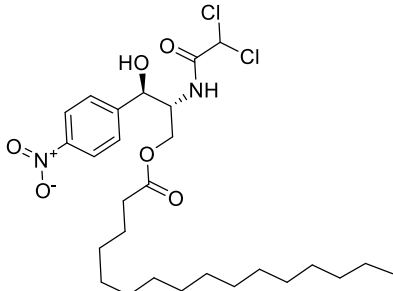




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
592235	Chloramphenicol palmitate	A22A12B29

Chemical name	
Hexadecanoic acid, 2-((2,2-dichloroacetyl)amino)-3-hydroxy-3-(4-nitrophenyl) propyl ester, (R-(R*,R*))-	
Synonyms	
Chloramphenicol palmitate; Chloramphenicol Palmitate Nonpolymorph A;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 592235 Name: Chloramphenicol palmitate CAS#: 530-43-8 (palmitate) Lot#: A22A12B29 Chemical Formula: C ₂₇ H ₄₂ Cl ₂ N ₂ O ₆ Exact Mass: 560.242 Molecular Weight: 561.54

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)	>95.0%
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