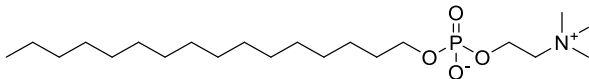




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
201890	Miltefosine	C20M09C18

Chemical name	
hexadecyl (2-(trimethylammonio)ethyl) phosphate	
Synonyms	
Miltefosine; mpavido; Miltex; Choline Phosphate Hexadecyl Ester Hydroxide Inner Salt; hexadecylphosphocholine; Miltefosin; Miltefosina; Miltefosinum	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 201890 Name: Miltefosine CAS#: 58066-85-6 Lot#: C20M09C18 Chemical Formula: C ₂₁ H ₄₆ NO ₄ P Exact Mass: 407.31645 Molecular Weight: 407.57

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%
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