

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
577819	Bromofosfamide	A22M11B30

Chemical name		
2-((2-bromoethyl)amino)-3-(2-chloroethyl)-1,3,2-oxazaphosphinane 2-oxide		
Synonyms		
Bromofosfamide; KM 135; KM-135; KM135		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 577819	
	Name: Bromofosfamide	
	CAS#: 104149-14-6	
P Br	Lot#: A22M11B30	
	Chemical Formula: C ₇ H ₁₅ BrClN ₂ O2P	
	Exact Mass: 303.9743	
	Molecular Weight: 305.54	

Analysis item	Specifications / Results	
Appearance	White solid	
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	>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