

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
591920	4-Aminophenol	C23B07B07

Chemical name		
4-Aminophenol		
Synonyms		
NSC 1545; NSC-1545; NSC1545; 4-Aminophenol; p-aminophenol; p aminophenol; para-		
aminophenol; para aminophenol		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 591920	
	Name: 4-Aminophenol	
ОН	CAS#: 123-30-8	
	Lot#: C23B07B07	
H_2N^{\prime}	Chemical Formula: C ₆ H ₇ NO	
	Exact Mass: 109.0528	
	Molecular Weight: 109.13	

Analysis item	Specifications / Results
Appearance	Beige 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 (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