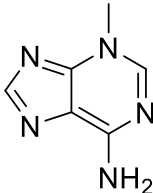




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406971	3-Methyladenine	C23B08B20

Chemical name	
3-methyl-3H-purin-6-amine	
Synonyms	
NSC 66389; NSC-66389; NSC66389	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406971 Name: 3-Methyladenine CAS#: 5142-23-4 Lot#: C23B08B20 Chemical Formula: C ₆ H ₇ N ₅ Exact Mass: 149.0701 Molecular Weight: 149.16

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