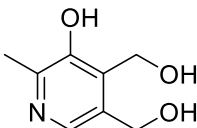




Certificate of Analysis

MedKoo Cat#: 329469	Product Name: Pyridoxine free base	Lot#: C8M06C27
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Chemical name	
4,5-Bis(hydroxymethyl)-2-methylpyridin-3-ol	
Synonyms	
Pyridoxine; pyridoxol. vitamin B6.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Code#: 329469 Name: Pyridoxine free base CAS#: 65-23-6 (free base) Lot# C8M06C27 Chemical Formula: C ₈ H ₁₁ NO ₃ Exact Mass: 69.0739 Molecular Weight: 169.18

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