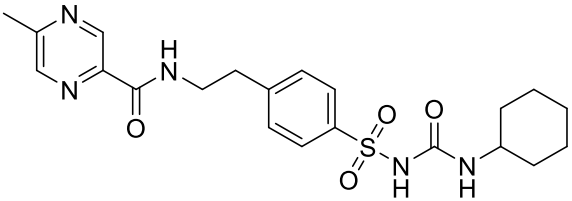




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
317972	Glipizide	T20Z09C22

Chemical name	
N-[2-[4-(cyclohexylcarbamoylsulfamoyl)phenyl]ethyl]-5-methylpyrazine-2-carboxamide	
Synonyms	
Glipizide; Glucotrol; Minidiab; Glydiazinamide; Melizide; Minodiab; Ozidia; TK 1320; TK1320; TK-1320; CP-28,720; CP28,720; CP 28,720; CP-28720; CP28720; CP 28720	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 317972 Name: Glipizide CAS#: 29094-61-9 Lot#: T20Z09C22 Chemical Formula: C ₂₁ H ₂₇ N ₅ O ₄ S Exact Mass: 445.17838 Molecular Weight: 445.54

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)	>99.0%
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