

spectrum[®] CHEMICAL MFG CORP **Specification for Glipizide, USP (G1120)**

Item Number	G1120
Item	Glipizide, USP
CAS Number	29094-61-9
Molecular Formula	C ₂₁ H ₂₇ N ₅ O ₄ S
Molecular Weight	445.54
MDL Number	
Synonyms	1-Cyclohexyl-3-((p-(2-(5-methylpyrazinecarboxamido)ethyl)phenyl)sulfonyl)urea ; Glydiazinamide

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.0	102.0 %
LOSS ON DRYING		1.0 %
RESIDUE ON IGNITION		0.4 %
ELEMENTAL IMPURITIES	AS REPORTED	
RELATED COMPOUNDS		
INDIVIDUAL IMPURITY		0.5 %
TOTAL IMPURITIES		1.5 %
IDENTIFICATION A (FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION B (UV)	SPECTRUM MATCHES STANDARD	
IDENTIFICATION (C)	RETENTION TIME CORRESPONDS STANDARD	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS:		AS REPORTED

Spectrum Chemical Mfg Corp

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