

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2025

Re-test Date: Jul 2028

**Product Name: Glipizide EP Impurity A**

### Identification:

Chemical Name: 5-Methyl-N-[2-(4-sulfamoylphenyl)ethyl]pyrazine-2-carboxamide (as per EP)

Synonyms : Glipizide BP Impurity A ;  
Glipizide USP Related  
Compound A

CAS Number : 33288-71-0

CAT Number : CP-G11001

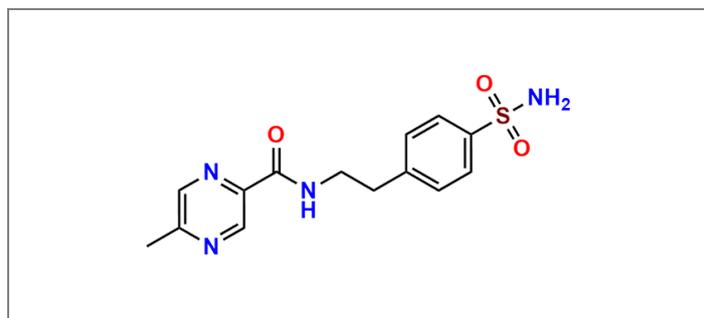
Molecular Formula : C<sub>14</sub>H<sub>16</sub>N<sub>4</sub>O<sub>3</sub>S

Molecular Weight : 320.37

Batch Number : CP-30-62-A

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity by HPLC	99.65%
5)	1HNMR	Confirm to Structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.