

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-16 15:46:53

Date of Next Testing: 2025-10-15 15:46:53

Product Name: **Glipizide**

CAS Number: 29094-61-9

Specifications &amp; Purity: Moligand™, ≥98%

Lot #: A2215441

SKU # **G129980**

Version **0**

Analysis #: **285808**

| Parameter                                                     | Limit Values              | Result                    |
|---------------------------------------------------------------|---------------------------|---------------------------|
| Carbon by Elemental Analysis                                  | 55-57.1 (%)               | 56.84 %                   |
| Nitrogen by Elemental Analysis                                | 14.6-15.9 (%)             | 15.20 %                   |
| Purity(Neutralization titration)                              | 98-100 (%)                | 98.35 %                   |
| Purity(HPLC)                                                  | 98-100 (%)                | 98.08590 %                |
| Appearance (G129980)                                          | White to Off-White Powder | White to Off-White Powder |
| Infrared spectrum                                             | Conforms to Structure     | Conforms to Structure     |
| Solubility in DMSO , Colorless to Dark Yellow, Clear 48 mg/ml | Conforms                  | Conforms                  |



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QA & QC Manager