

### Certificate of Analysis

|                       |                   |                         |            |
|-----------------------|-------------------|-------------------------|------------|
| <b>Product Name</b>   | 2-Deoxy-D-Glucose | <b>Manufacture Date</b> | 2021-05-10 |
| <b>Batch Number</b>   | KN20210510        | <b>Analysis Date</b>    | 2021-05-11 |
| <b>Batch Quantity</b> | 750kg             | <b>Expiration Date</b>  | 2024-05-09 |

| Item           | Specification                                                                        | Result       |
|----------------|--------------------------------------------------------------------------------------|--------------|
| Appearance     | Colorless crystalline powder                                                         | White powder |
| Assay(By HPLC) | ≥99.0%                                                                               | 99.2%        |
| Solubility     | Soluble in water                                                                     | Complies     |
| Bulk Density   | ≥1.1738g/ml                                                                          | Complies     |
| Melting Point  | 146-152°                                                                             | Complies     |
| Loss on drying | ≤1.0%                                                                                | 0.20%        |
| Particle Size  | Particle size of 90% amorphous powder is 149 microns and none is more than 74microns | Complies     |
| Sieve analysis | 98% passes 100mesh                                                                   | Complies     |
| Conclusion     | Conform With In House Standard                                                       |              |

|            |                                                                    |
|------------|--------------------------------------------------------------------|
| Packing    | 1kg/foil bag;25kg/drum                                             |
| Storage    | Store in cool and dry place. Keep away from strong light and heat. |
| Shelf life | 3 years                                                            |



Corrector: 杨金波

Analyst: 许珂