# MedChemExpress

## **Certificate of Analysis**

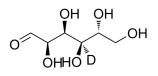
### D-Glucose-d<sub>1</sub>

| Cat. No.:      | HY-B0389S1       |
|----------------|------------------|
| CAS No.:       | 56570-89-9       |
| Batch No.:     | 353580           |
| Chemical Name: | D-Glucose-4-C-d1 |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_6H_{11}DO_6$ |       |          |
|--------------------|-----------------|-------|----------|
| Molecular Weight:  | 181.16          |       |          |
| Storage:           | Powder          | -20°C | 3 years  |
|                    | In solvent      | -80°C | 6 months |
|                    |                 | -20°C | 1 month  |

**Chemical Structure:** 



#### **ANALYTICAL DATA**

| Appearance: | White to off-white (Solid)  |
|-------------|---|
| Purity:     | ≥98.0%  |
| Conclusion: | The product has been tested and complies with the given specifications. |

#### Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com