## **Certificate of Analysis**

## Phenyl β-D-glucopyranoside

Cat. No.: HY-W011849
CAS No.: 1464-44-4
Batch No.: 274752

**Chemical Name:** β-D-Glucopyranoside, phenyl

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{16}O_6$ Molecular Weight: 256.25

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.85%

**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

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA