## **Certificate of Analysis**

## D-Ribose 1,5-diphosphate

Cat. No.: HY-114327
CAS No.: 14689-84-0
Batch No.: 294630

Chemical Name: D-Ribofuranose, 1,5-bis(dihydrogen phosphate)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5H_{12}O_{11}P_2$  Molecular Weight: 310.09

**Storage:** -20°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)

**Assay:** 90.00% **Water(KF):** 9.0%

**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.

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