## **Certificate of Analysis**

## Glycerol kinase, microorganism

Cat. No.: HY-P2917
CAS No.: 9030-66-4
Batch No.: 264932

**ANALYTICAL DATA** 

Appearance: White to off-white (Solid)

Activity (U/mg solid): 67 U/mg solid

**Specific activity (U/mg protein):** ≥180 U/mg protein

Unit Definition: One unit will convert one micromole of glycerol to glycerol-3-phosphate per min at pH 7.9 at 37°C.

Storage and Handling: Store at -20°C. Aliquots should be stored at the same temperature after first use to avoid multiple

freeze-thaws

**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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