# **Certificate of Analysis**

## Glycerophosphoric acid (disodium salt hydrate) (α and β mixture)

Cat. No.: HY-126304A Batch No.: 112527

**Chemical Name:** Sodium 1,3-dihydroxypropan-2-yl phosphate 2,3-dihydroxypropyl phosphate

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_{14}Na_4O_{12}P_2.xH_2O$ 

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

\* 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 MS: Consistent with structure

Purity (NMR): ≥98.0%

The product has been tested and complies with the given specifications. Conclusion:

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

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