

Screening Libraries

Proteins

Certificate of Analysis

Zinc Phytate

Cat. No.: HY-N2580 CAS No .: 63903-51-5 Batch No.: 341497

Chemical Name: myo-Inositol, 1,2,3,4,5,6-hexakis(dihydrogen phosphate), zinc salt (1:6)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_6O_{24}P_6Zn_6$ Molecular Weight: 1040.22

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

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

light)

Chemical Structure:

$$Zn^{2+} \overset{?}{\circ} \overset{?}{\circ} \overset{?}{\circ} \overset{?}{\circ} \overset{?}{\circ} \overset{?}{\circ} \overset{?}{\circ} \overset{?}{\circ} Zn^{2+}$$

$$Zn^{2+} \overset{?}{\circ} \overset{$$

ANALYTICAL DATA

White to off-white (Solid) Appearance:

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.

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