

Certificate of Analysis

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Phytic acid (dodecasodium hydrate)

| Cat. No.: | HY-N0814A |
|----------------|--|
| CAS No.: | 123408-98-0 |
| Batch No.: | 39665 |
| Chemical Name: | myo-Inositol, 1,2,3,4,5,6-hexakis(dihydrogen phosphate), sodium salt, hydrate (1:12:x) |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₆ H ₈ Na ₁₂ O ₂₅ P ₆ |
|--------------------|---|
| 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:

ОNa^{NaQ} ONa NaO-P =0 ONa 0 `ONa NaO、 Ó NaÓ Ο =॑P−ONa \cap όNa NaO ÒNa × H₂O

ANALYTICAL DATA

| Appearance: | White to off-white (Solid) |
|-------------|---|
| 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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