Certificate of Analysis

Starch (from potato)

Cat. No.: HY-B2225A CAS No.: 9005-25-8 Batch No.: 404324 **Chemical Name:** Starch

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $(C_6H_{10}O_5)n$

Powder Storage: -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Moisture Content: 18.00% Ignition Residue (As Sulfate): 0.50% Ph(2 % Suspension) Appearance: 7.78

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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