Certificate of Analysis

Gastric mucin

 Cat. No.:
 HY-B2196

 CAS No.:
 84082-64-4

 Batch No.:
 283866

Chemical Name: Mucins, gastric

PHYSICAL AND CHEMICAL PROPERTIES

Storage: -20°C, sealed storage, away from moisture

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

Chemical Structure:

Gastric mucin

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

Loss on drying: 1.6%

Viscosity(T/T0): 3.2%

pH 4.3

Total nitrogen: 9.4%

Reduced material: 27.3%

Aerobic Plate Count: 80cfu/g

Yeast and Mold Count: <10cfu/g

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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