

## ***CERTIFICATE OF ANALYSIS***

Product Name	Alpha GPC powder 50%	Batch Number	050013240502
CAS Number	28319-77-9	Manufacture Date	May 02, 2024
Molecular formula	C <sub>8</sub> H <sub>20</sub> NO <sub>6</sub> P	Best Used Before	May 01, 2026

Items	Specifications	Test methods	Results
Appearance	White powder	Visual	Conforms
Identification	Conforms to the standard	TLC	Conforms
Heavy metals	<10ppm	Colorimetry	Conforms
Moisture	<3.0%	K.F	1.32%
Assay	≥50%	Potentiometric titration	51.56%
Total plate count	≤1,000cfu/g	USP	Conforms
Yeast and mold	≤100cfu/g	USP	Conforms
Coliforms	Negative	USP	Conforms
Salmonella	Negative	USP	Conforms
Composition	Dihydrate Calcium Phosphate:43.5~48.5%;		
	Silicon Dioxide:0.5~1.5%		
	Store in cool and dry place.		

**Conclusion:** Qualified.

Net weight: 20.0kgs/Drum

Gross weight: 23.0kgs±0.5kg/Drum

24 months under 30°C in a well-closed container and away from moisture, light, oxygen.

Packed in paper drum or carton with two plastic bags inside.

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