

**CERTIFICATE OF ANALYSIS**

Product Name	Alpha GPC powder	Batch Number	HS180209
Molecular Formula	C <sub>8</sub> H <sub>20</sub> NO <sub>6</sub> P	Manufacture Date	Feb 09,2018
CAS Number	28319-77-9	Retested Date	Feb 08,2020

Items	Specifications	Results	Method
Appearance	White powder	Conforms	Visual
Identification	Conforms to the standard	Conforms	TLC
Heavy Metals	<10ppm	Conforms	Colorimetry
Moisture	<3.0%	1.08%	K.F
Assay	≥50%	50.26%	Potentiometric Titration
Total plate count	≤1000cfu/g	Conforms	USP
Yeast and mold	≤100cfu/g	Conforms	USP
Coliforms	Negative	Conforms	USP
Salmonella	Negative	Conforms	USP
Composition	Dicalcium Phosphate Dihydrate 43.5~48.5%		
	Silicon Dioxide 0.5~1.5%		
	Store in cool and dry place.		
Conclusion	The product complies with the standards.		

**Q.C Center of Health Sources**

Analysis by: Dr. Huang Ping

Q.C Manger: Dr. Luo Yan

