

Alpha GPC

TECHNICAL DATA SHEET

Alpha GPC choline ingredient for professional ingredient formulation and manufacturing.

CAS No.	28319-77-9
Source	Alpha-glycerylphosphorylcholine
Physical form	White powder.

Product Information

Alpha GPC, also called alpha-glycerylphosphorylcholine, is a choline-containing ingredient supplied as powder. This choline ingredient is supplied as white powder.

The selected specification lists Assay (Dry Basis): 98.0%--102.0%. For alpha gpc purchasing, identify the grade and analytical requirements used in the formulation. The product specification below provides the criteria for comparing material grades and checking the corresponding batch COA.

Specifications

Parameter	Specification
Appearance	White powder.
Assay (Dry Basis)	98.0%--102.0%
Water Content	NMT 2%
Residual Solvent	NMT 0.5%
Heavy Metals	10ppm Max
Specific Optical	-2.4°~ -2.8°
PH	4.5~7.0

Typical values. The COA of each batch prevails.

Typical Properties & Commercial Information

MOQ	500 kg
Packing	25 kg/bag
Lead time	Approximately 14 days
Free sample	500 g
Incoterms	FOB / CFR / CIF
Annual supply	On request

Free sample: up to 500 g. Courier cost payable or use your courier account.

Applications

Capsules and tablets: Alpha GPC powder is an ingredient option for suitable capsule fills and tablet blends.

Nutrition powder blends: Suitable nutrition powder formulations can incorporate the selected ingredient grade.

Formulation evaluation: Small-scale product evaluation allows development teams to compare the ingredient with other raw materials.

Packaging & Storage

Packaging	25 kg/bag
Storage	Store in a well-closed container away from moisture.
Shelf life	Two years, in unopened original packaging.
Container loading	Qty in 20' FCL: 8MTS(with pallets)

Certifications & Documents

KOSHER · HACCP · FSSC 22000 · HALAL · ISO 9001 · ISO 22000

COA for each batch, TDS and SDS.

Company Contact

Supplier: Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)

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The agreed purchase specification and the COA of each batch govern supply.