

Calcium Alpha Ketoglutarate

TECHNICAL DATA SHEET

Calcium Alpha Ketoglutarate calcium salt for professional ingredient formulation and manufacturing.

CAS No.	402726-78-7
Source	Calcium alpha-ketoglutarate
Physical form	White to off-white powder

Product Information

Calcium alpha-ketoglutarate, abbreviated Ca-AKG, is a calcium salt ingredient supplied as white to off-white powder. This calcium salt is supplied as white to off-white powder.

The selected specification lists Purity (HPLC): Min 98.0%. For calcium alpha ketoglutarate 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
Purity (HPLC)	Min 98.0%
Ca+ (On dried basis)	18%-21%
pH Value	6.0~8.0
Appearance	White to off-white powder
Water	≤ 7.0%
Aerobic Plate Count	≤ 1,000 cfu/g
Pb	≤ 2ppm

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: Calcium Alpha Ketoglutarate 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
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

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