



## Certificate of Analysis

Product:	Calcium alpha-ketoglutarate	Cas No.:	402726-78-7
Quantity:	600 KG	Package:	25kg/drum
MFG Date:	2025/04/14	B-tch No.:	CAKG25041401
EXP Date:	2027/04/13	Standard:	In house

Item	Specification	Results
Characteristics	White or off-white powder	Conform
Loss on drying (105°C/3h)	≤3.0%	0.72%
pH	6.0-8.0	7.06
Pb	≤2ppm	<2ppm
Cd	≤2.5ppm	<2.5ppm
Hg	≤1.5ppm	<1.5ppm
As	≤3ppm	<3ppm
Total Plate Count	≤1000cfu/g	<1000cfu/g
Total Yeast & Mold	≤300cfu/g	<300cfu/g
Coliforms	≤10cfu/g	<10cfu/g
Ca content	18-21%	19.5%
Assay (HPLC)	≥98.0%	99.3%
Conclusion:	This batch of goods meets the standard of In house.	

