



ACROSS BIOTECH
MAKE A DIFFERENCE

Certificate of Analysis

Product:	Calcium citrate malate	Grade.:	Food grade
Quantity:	1000KG	Package:	25kg/carton
MFG Date:	2025/04/28	Batch No.:	CACM25042802
EXP Date:	2027/04/27	Standard:	In house

Item	Specification	Result
Characteristics	A white to almost white crystalline powder	Conform
Insoluble substance	$\leq 0.2\%$	0.11%
Loss on drying	$\leq 10.0\%$	4.8%
PH	5.0-8.0	6.8
Fluoride	$\leq 50\text{ppm}$	$< 50\text{ppm}$
Heavy metals	$\leq 10\text{ppm}$	$< 10\text{ppm}$
Lead	$\leq 2\text{ppm}$	$< 2\text{ppm}$
Arsenic	$\leq 2\text{ppm}$	$< 2\text{ppm}$
Total plate counts	$\leq 1000 \text{ CFU/g}$	Conform
Yeasts and molds	$\leq 100 \text{ CFU/g}$	Conform
Escherichia coli	Negative	Conform
Salmonella	Negative	Conform
Staphylococcus aureus	Negative	Conform
Bulk density	$\geq 0.7\text{g/ml}$	0.80g/ml
Tapped density	$\geq 0.8\text{g/ml}$	0.91g/ml
Calcium content	20.0%-26.0%	20.4%

