



Certificate of Analysis

Product Name	Alpha Ketoglutarate	Manufacture Date	Aug.13.2023
Batch Number	SW230813	Analysis Date	Aug.14.2023
Batch Quantity	200kg	Expiry Date	Aug.13.2025

ANALYSIS	SPECIFICATION	RESULT
Assay	≥99.0%	99.39%
Appearance	White to off-white powder	Complies
Odor&Taste	Characteristic	Characteristic
Particle Size	100% through 80 mesh	80 mesh
Loss on drying	≤3.5%	1.13%
Ash	≤2.0%	0.08%
Heavy metal	≤15ppm	<3ppm
Pb	≤1ppm	Complies
Cd	≤1ppm	Complies
As	≤0.5ppm	0.09ppm
Hg	Not detected	Not detected
Total bacteria count	≤1000cfu/g	Complies
Fungi	≤100cfu/g	16cfu/g
Samonella	Not detected	Not detected
E. Coli	Not detected	Not detected

Packing description	Sealed export grade drum & double of sealed plastic bag
Storage	Store in a cool and dry place, stay away from strong light and heat
Shelf life	2 years when properly stored

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