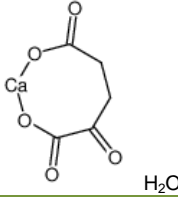




CERTIFICATE OF ANALYSIS

Product Name	Calcium Alpha Ketoglutarate		
Molecular Formula	C ₅ H ₄ CaO ₅ ·H ₂ O		
Cas No.	402726-78-7 (71686-01-6)	Quantity	1900kg
MFG. Date	2022.07.25	Batch No#	MLP-CAK-20220725
Report Date	2022.08.03	Retest. Date	2024.07.24

Testing Items	Specifications	Results
Appearance	White to off-white powder	Conforms
Identification	¹ HNMR conforms to structure	Conforms
pH	6.0~8.0	7.1
Ca ⁺ (On dried basis)	18%~21%	19.7%
Water	≤7.0%	4.8%
Pb	≤2ppm	<0.05ppm
As	≤3ppm	0.021ppm
Cd	≤2.5ppm	<0.005ppm
Hg	≤1.5ppm	<0.003ppm
Aerobic Plate Count	≤1000cfu/g	<10cfu/g
Yeast & Mold	≤300cfu/g	<10cfu/g
Coliforms	≤10cfu/g	<10cfu/g
Purity (HPLC, On dried basis)	≥98.0%	99.34%
Conclusion: This product conforms to the standards		

Analyzed By:

检 1

Checked By:

检 2

Approved By:



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