



CERTIFICATE OF ANALYSIS

Product Name	Magnesium Citrate	Batch No.	JL20250528
CAS	144-23-0	MF Date	MAY.28,2025
Packing	25KG/BAG	Analysis Date	MAY.28,2025
Quantity	3000kg	Expiry Date	MAY.27,2027
ITEM	STANDARD		RESULT
Sensory index	White or yellowish powder		Coincidence
Mg Assay (on the dried basis) ω/%	14.5-16.4		15.5
Chloride, ω/%	≤0.05		<0.05
Sulfate, ω/%	≤0.2		<0.2
Arsenic/(mg/kg)	≤3		<3
Heavy metals/(mg/kg)	≤50		<50
Calcium, ω/%	≤1		0.05
(Fe) /(mg/kg)	≤200		<200
Iron/(mg/kg)			
PH (50mg/ml)	5.0-9.0		7.5
Loss on drying, ω/%	≤2		0.52
Conclusion	Qualified		

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