



Certificate of Analysis

Product name	Magnesium glycerophosphate	CAS No.:	927-20-8
Package:	25kg/drum	Quantity:	525kg
MFG Date:	2025/02/06	EXP Date:	2027/02/05
Batch No.:	MG250261	Standard:	EP/In house

Item	Specification	Results
Appearance	White or off-white crystalline powder	Conform
Identification	Through experiments	Conform
Chlorides	$\leq 0.15\%$	$< 0.15\%$
Sulphates	$\leq 0.1\%$	$< 0.1\%$
Phosphates	$\leq 0.5\%$	$< 0.5\%$
Loss on drying	$\leq 12.0\%$	5.7%
Magnesium content	11.0%-12.5%	12.3%
Heavy metals	$\leq 10\text{ppm}$	$< 10\text{ppm}$
Lead	$\leq 3\text{ppm}$	$< 3\text{ppm}$
Cadmium	$\leq 1\text{ppm}$	$< 1\text{ppm}$
Mercury	$\leq 0.1\text{ppm}$	$< 0.1\text{ppm}$
Arsenic	$\leq 1\text{ppm}$	$< 1\text{ppm}$
Iron	$\leq 150\text{ppm}$	$< 150\text{ppm}$
Mixed bacterium counts	$\leq 1000\text{cfu/g}$	$< 1000\text{cfu/g}$
Yeast & Mold counts	$\leq 100\text{cfu/g}$	$< 100\text{cfu/g}$
Escherichia coli	Negative	Negative
Staphylococcus aureus	Negative	Negative
Salmonella	Negative	Negative
Conclusion:	The goods conform the standards of EP 8.0/In house.	

