



Certificate of Analysis

Product name	Glycine manganese	CAS No.:	14281-77-7
Package:	25kg/drum	Quantity:	200kg
MFG Date:	2025/04/14	EXP Date:	2027/04/13
Batch No.:	GMN2504019	Test method:	USP41

Item	Specification	Results
Appearance	White to light pink crystalline powder	Conform
pH (10/L)	5.0-8.0	5.6
Loss on drying	≤6.0%	0.5%
Heavy metals	≤15 ppm	<15 ppm
Pb	≤3 ppm	<3 ppm
Cd	≤1 ppm	<1 ppm
Hg	≤0.1 ppm	<0.1 ppm
As	≤1 ppm	<1 ppm
Total plate count	≤1000cfu/g	<1000cfu/g
Yeast & Mold	≤100cfu/g	<100cfu/g
Staphylococcus aureus	Negative	Negative
Salmonella	Negative	Negative
Escherichia coli	Negative	Negative
Manganese content	≥18.0%	23.5%
Conclusion:	The goods conform with above specification.	

