



Certificate of analysis

Product name	Magnesium glycinate	Cas:	ZYGM01 14783-68-7
Batch No	20220425ZYGM01	quantity	10000KG
Mfg Date	2022.04.25	Validity period	2024.04.24
Sub date	2022.04.25	Report date	2022.05.01

Test items	Test standard	Test result	Test method
Character	White or off white crystalline powder	white crystalline powder	USP41
Content	≥99.0%	99.2%	QBZYGM01
PH	10.0-11.0	10.5	USP41<791>
Loss on drying	≤7%	6.4%	USP41<731>
Magnesium	12%-14%	13.2%	QBZYGM01
(Pb) Lead	≤2mg/kg	<2mg/kg	USP41<232>/<233>
(Cd) Cadmium	≤0.5mg/kg	<0.5mg/kg	USP41<232>/<233>
(Hg) Mercury	≤1mg/kg	<1mg/kg	USP41<232>/<233>
(As) Arsenic	≤2mg/kg	<2mg/kg	USP41<232>/<233>
Total Plate Count	<10000cfu/g	≤10cfu/g	USP41<2021>/<2022>
Total Yeast&Mold	<1000cfu/g	≤10cfu/g	USP41<2021>/<2022>
Staphylococcus aureus	Negative	Negative	USP41<2021>/<2022>
Salmonella	Negative	Negative	USP41<2021>/<2022>
Escherichia Coli	Negative	Negative	USP41<2021>/<2022>