



### CERTIFICATE OF ANALYSIS

<b>Product Name: Iron Bisglycinate</b>		<b>Manufacture Date: 2023. 07.08</b>
<b>Batch No: TA2023070854</b>		<b>Analysis Date: 2023. 07.15</b>
<b>Batch Quantity: 500kg</b>		<b>Expiration Date: 2025. 07.07</b>
<b>Items</b>	<b>Specifications</b>	<b>Results</b>
Appearance	Dark brown or gray green powder	Complies
Assay	$\geq 99.0\%$ (by HPLC)	99.3%
Odor	Characteristic	Complies
Fe (2+) . w/%	20.0-23.7	20.4
Fe (3+) , w/%	$\leq 2.0$	1.36
Total iron,w/%	19.0-24.0	23.5
Nitrogen,w/%	10.0-12.0	10.9
Loss on drying, w/%	$\leq 7.0$	5.2
Pb (mg/kg)	$\leq 1.0$	0.02
Total of bacteria	$< 1000\text{cfu/g}$	80cfu/g
Yeast & mold	$< 100\text{cfu/g}$	20cfu/g
Escherichia coli	Negative	Negative
Salmonella	Negative	Negative
Conclusion	Conform with specification	
Storage condition	Store in cool & dry place, Do not freeze. Keep away from strong light and heat.	
Shelf life	2 years when properly stored	

