



山东银丰生物科技有限公司

SHANDONG YINFENG BIOTECHNOLOGY CO., LTD.

### Certificate of Analysis

Product Name: Choline Chloride 70% Corn Cob

Batch No.: YF70Y202004002

Packing: 25kg/bag

Quantity: 17mt

Production Date:2022.04.01

Expiry Date:2024.04.01

Testing Method: Reinecke salt gravimetric

Specification	Inspection Standard	Result
Content/(%)	$\geq 70.0$	72.08
Total free amines/ammonia/(%)	$\leq 0.03$	0.02
Loss of drying/(%)	$\leq 2.0$	0.77
Heavy metal(as Pb)/(mg/kg)	$\leq 20$	16
TMA (ppm)	$\leq 300$	120
ParticleSize (through 850 $\mu$ m sieve)/(%)	$\geq 90$	90.6
GMO	0	0

Inspection Standard: GB34462-2017

Conclusion: Pass

Lab Technician:

Date:2022.04.02



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