



Certificate of Analysis

Product name	Choline Chloride 60% Corb Cob	Specification:	Feed Grade
Package:	25kg/bag	Quantity:	17500kg
MFG Date:	2024/11/11	EXP Date:	2026/11/10
Batch No.:	2406Y67358	Standard	GB 34462-2017

Item	Specification	Results
Carrier	Corn Cob	Conform
Color	Yellow To Light Yellow Brown	Conform
Form	Fine Granular	Conform
Moisture	$\leq 2\%$	0.62%
Content Of Choline Chloride	$\geq 60\%$	60.14%
Content Of Choline	$\geq 45\%$	45.11%
As	≤ 10 ppm	0.5 ppm
Pb	≤ 20 ppm	0.8 ppm
Hg	≤ 0.1 ppm	50.26%
Cd	≤ 15 ppm	13.12%
Salmonella in 25g	Not Detected	ND
E. coli	<10 CFU/G	ND
TMA (Trimethylamine)	≤ 300 ppm	115 ppm
Total Free Amine/Ammonia[As (Ch ₃) ₃ N]	≤ 300 ppm	182 ppm
Fineness (Through 850um Mesh)	$\geq 90\%$	90.3%
Conclusion:	The goods conform the standard of GB 34462-2017.	

