

## Certificate of Analysis

Date: 2018-11-23

Product Name: Soybean Meal Granules  
CAS: 68308-36-1  
Batch No.: 4342468308-36-1  
MFG Date: 2018-11-20  
EXP Date: 2020-11-19

Items	Standard	Result
Character	Light yellow to yellowish brown granules, no mold, agglomeration, insects	Conformed
Smell	The inherent odor of this product, no spoilage and odor	Conformed
Crude protein	50% min	51.60%
Crude Fat	1.0% min	1.20%
Crude Fiber	3.0% max	2.40%
Moisture	10 % max	3.60%
Crude ash	7% max	4.30%
Calcium		0.20%
Phosphorus		0.65%
Total amino acid	4.5% min	4.95%
Total Digestible Nutrients (Potassium hydroxide protein solubility)	73% min	73.25%
Mycotoxin	30 CFU/g Max	Conformed
E.Coli	0	Negative
Salmonella	0	Negative

Conclusion: Conformed to the standard of GB/T19541-2017.

Inspector: Zhang Jiahui

Technical manager: Zhang Peng

**QUALIFIED**  
PANGOO BIOTECH HEBEI CO.,LTD.  
Inspection Department