

**Composition**

Code	Raw material	Value	Min.	Max.	01 - 9018B - Optimized		
					%	Min.	Max.
100	Corn, ground	67.72	0.00		78.39	0.00	
102	Soybean meal, 44% CP		0.00		19.28	0.00	
103	Corn DDGS, bioethanol	30.00	0.00	30.00			
110	Choise white grease		0.00		0.37	0.00	
111	Salt	0.43	0.00		0.59	0.00	
112	Monocalcium phosphate		0.00		0.37	0.00	
113	Calcium carbonate	0.91	0.00		0.66	0.00	
114	L-Lysine HCl	0.54	0.00		0.11	0.00	
115	DL-Methionine	0.01	0.00		0.01	0.00	
116	L-Threonine	0.12	0.00		0.03	0.00	
117	L-Tryptophan	0.06	0.00				
118	Vitamin premix	0.10	0.10		0.10	0.10	
121	Trace mineral premix	0.10	0.10		0.10	0.10	

**Characteristics**

Kind of c...	Code	Name	Unit	Value	Min.	Max.	01 - 9018B - Optimized		
							Value	Min.	Max.
NU	101	Crude protein	%	14.45			15.06		
NU	102	Lipids	%	5.49			3.33		
NU	103	Crude fiber	%	3.46			2.82		
NU	203	Metabolizable energy (p...	Kcal...	3,362.14	3,350.00		3,350.00	3,350.00	
NU	300	Calcium (Ca)	%	0.40	0.40	0.40	0.40	0.40	0.40
NU	302	Digestible phosphorus (...)	%	0.20	0.20		0.20	0.20	
NU	303	Sodium (Na)	%	0.25	0.25	0.25	0.25	0.25	0.25
NU	304	Chlorine (Cl)	%	0.45			0.42		
NU	305	Potassium (K)	%	0.49			0.63		
NU	450	Digestible lysine (pigs)	%	0.70	0.70		0.70	0.70	
NU	452	Digestible met+cys (pigs)	%	0.46	0.46		0.46	0.46	
NU	453	Digestible threonine (pigs)	%	0.48	0.48		0.48	0.48	
NU	454	Digestible tryptophan (p...	%	0.14	0.14		0.14	0.14	
NU	000	Weight	Kg	1.00	1.00	1.00	1.00	1.00	1.00