

CERTIFICATE OF ANALYSIS AGRIMINO

Dry matter / NEN-ISO 11465, gravimetry

Dry matter	weight %	32.0
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Loss on ignition with correction Luton

Organic matter	weight %	27.2
Organic carbon	weight %	15.2
Ash	weight %	4.8

Nutrients / Continuous Flow Spectrophotometry. CHNS-TCD

N-total (N)	weight %	3.6
Nitrate (NO ₃ -)	weight %	0.0
Amonium (NH ₄ +) (Note: typo in original)	weight %	0.0
Chloride (Cl-)	weight %	0.1

Nutrients / NEN-EN 15960, 15477, 15958, 15956. ICP-AES

Potassium (K ₂ O)	weight %	1.1
Phosphate (P ₂ O ₅)	weight %	0.6
Calcium (Ca)	weight %	0.0
Magnesium (Mg)	weight %	0.1
Sulphur (S)	weight %	0.1
Sodium (Na)	weight %	0.3
Boron (B)	mg/kg	<1
Iron (Fe)	mg/kg	7.9
Manganese (Mn)	mg/kg	6.0
Zinc (Zn)	mg/kg	48.6
Copper (Cu)	mg/kg	<5
Molybdene (Mo) (Note: typo in original)	mg/kg	<2

Heavy Metals / Own method (destruction conform NEN 6961 and measurement conform NEN-EN-ISO17294-2), ICP-MS, WVS-006 and WVS-071 / LZV

Arsenic	mg/kg	<1
Cadmium	mg/kg	<0.1
Cobalt	mg/kg	<2
Mercury	mg/kg	<0.1
Lead	mg/kg	<0.5



DNA / PCR

Ruminant DNA	none
Chicken DNA	none
Pig DNA	none

Total Amino acids (acid hydrolysis) Method : ISO 13903:2005; EU 152/2009 (F) (IC-UV)

Total amino acids	mg/kg	225
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Amino acid characterisation (GPC), molecular weight distribution

0 - 1,000 D	% a/a	77.3
1,000 - 3,000 D	% a/a	20.2
3,000 - 8,000 D	% a/a	0.7
8,000 - 15,000 D	% a/a	0.5
> 15,000 D	% a/a	1.3

