

Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17043:2010
Registration number: **R 022**

of **Nutreco Nederland B.V.**
Masterlab

This annex is valid from: **18-02-2021** to **01-05-2025**

Replaces annex dated: **13-12-2017**

Location(s) where activities are performed under accreditation

Head Office

Veerstraat 38
5831 JN
Boxmeer
Nederland

Location	Abbreviation/ location code
Veerstraat 38 5831 JN Boxmeer Nederland	BO

This annex has been approved by the Board of the
Dutch Accreditation Council, on its behalf,

J.A.W.M. de Haas

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Nr. / HCS code	Material, product or device	Type of activity (parameter)	Concentration range / Measuring range	Frequency	Location
1	Vegetable raw material	Ash Fat, acid hydrolysis Fat, direct extraction Moisture Protein, crude Fibre, crude Starch, polarimetric Starch enzymatic KOH protein solubility Urease index NDF (Neutral detergent fibre) ADF (Acid detergent Fibre) ADL (Lignine) TIA (Trypsin inhibitor activity)	1-100 g/100 g 1-100 g/100 g 1-100 g/100 g 1-20 g/100 g 1-100 g/100 g 1-100 g/100 g 1-100 g/100 g 1-100 g/100 g 1-100 g/100 g 0-0.5 (pH increment) 0.1-100 g/100 g 0.1-100 g/100 g 0.1-100 g/100 g 0.3-100 mg/g	1 or 2 x per year	BO
2	Raw material animal origin	Ash Etoxyquin, mg/kg Fat, acid hydrolysis Fat, soxhlet Free Fatty Acids Histamine, putrescine, cadaverine Moisture Protein, crude Protein, water soluble Salt (NaCl) Total Phosphorus Calcium Total volatile nitrogen Aminoacids profile	1-100 g/100 g 0.1 mg/kg-100 g/100 g 1-100 g/100 g 1-100 g/100 g 0.05-100g/100 g of fat 6 mg/kg-5000 mg/kg 1-20 g/100 g 1-100 g/100 g 1-100 g/100 g 8 mg/kg-100 g/100 g 5 mg/kg-100 g/100 g 0.01-100 g/100 g 0.1-1 g/100 g 0.02-100 g/100 g	1 or 2 x per year	BO

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3	Animal feed	Anisidine value Ash Fat, acid hydrolysis Fat, soxhlet Fibre, Crude Free Fatty Acids Moisture Omega 3 Omega 6 Peroxide index Pigment- Astaxanthin Pigment- Canthaxanthin Protein, crude Salt (NaCl) Starch, polarimetric Starch enzymatic Saturated fatty acids Total Phosphorus Vitamin A Vitamin C (phosphate) Vitamin D3 Vitamin E (acetate) Aminoacids profile Fatty acids profile NDF (Neutral detergent fibre) ADF (Acid detergent Fibre) ADL (Lignine) Potassium Calcium Magnesium Iron Manganese Copper Zinc Selenium Lactose Sugar (as glucose)	0-30 1-100 g/100 g 1-100 g/100 g 1-100 g/100 g 1-100 g/100 g 0.05-100g/100 g 1-20 g/100 g 0.1-100 g/100 g of fat 0.1-100 g/100 g of fat >0.4 meq/g 0.1 mg/kg-100 g/100g 0.1 mg/kg-100 g/100g 1-100 g/100 g 8 mg/kg-100 g/100g 1-100 g/100 g 1-100 g/100 g 0.1-100 g/100g of fat 5 mg/kg-100 g/100 g 1IU/g-1000000 IU/g 5 mg/kg-50 g/100g 0.1IU/g-3000000 IU/g 1 mg/kg-100 g/100g 0.02- 100 g/100g 0.1-100 % 0.1-100 g/100 g 0.1-100 g/100 g 0.1-100 g/100 g 5 mg/kg-100 g/100 g 0.01-100 g/100 g 2 mg/kg-100 g/100 g 2 mg/kg-100 g/100 g 2 mg/kg-100 g/100 g 2 mg/kg-100 g/100 g 2 mg/kg-100 g/100 g 0.1 mg/kg-100 g/100 g 0.1-100 g/100 g 0.1-100 g/100 g	1 or 2 x per year	BO

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4	Fish flesh	Ash Fat, soxhlet Histamine, putrescine, cadaverine Moisture Omega 3 Omega 6 pH in fish Pigment- Astaxanthin Protein, crude Saturated fatty acids Trimethylamine (N-TMA) Fatty acids profile	1-10 g/100g 1-50 g/100g 6 mg/kg-5000 mg/kg 1-100 g/100g 0.1-100 g/100g of fat 0.1-100 g/100g of fat 5-9 0.1 mg/kg-100g/100g 10-50 g/100g 0.1-100 g/100g of fat 0-400 mg/100g 0.1-100 %	1 or 2 x per year	BO
5	Premixes and concentrates	Phosphorus Moisture Vitamin A Vitamin D3 Vitamin E Vitamin K3 Vitamin B1 Vitamin B2 Potassium Calcium Magnesium Manganese Iron Cobalt Copper Zinc Selenium Molybdenum	5 mg/kg-100g/100g 1-20 g/100g 1IU/g-1000000 IU/g 0.1IU/g-3000000 IU/g 1 mg/kg-100 g/100g 0.1 mg/kg-100 g/100 g 0.1 mg/kg-100 g/100 g 0.1 mg/kg-100 g/100 g 5 mg/kg-100 g/100 g 0.01-100 g/100 g 2 mg/kg-100 g/100 g 2 mg/kg-100 g/100 g 2 mg/kg-100 g/100 g 2 mg/kg-100 g/100 g 2 mg/kg-100 g/100 g 2 mg/kg-100 g/100 g 0.1 mg/kg-100 g/100 g 0.05 mg/kg-100 g/100 g	1 or 2 x per year	BO