

TECHNICAL DATA SHEET

AP 820 P Spray-Dried Porcine Plasma

GENERAL DESCRIPTION | AP 820 P is a proteins product composed of pure porcine albumin and globulin proteins. The biological characteristics of the proteins have been preserved. AP 820 P is a high-quality protein source with numerous applications.

GUARANTEED ANALYSIS	Crude Protein ¹		Ash	16.0% max.
	73% min.			
	Moisture			9.0% max.
TYPICAL ANALYSIS	Immunoglobulins ²		Sodium	3.8%
	Ash		Crude Fibre	< 0.3%
	Crude Fat		Phosphorus	2.1%
	Solubility		Potassium	0.6%
	Iron		DE ³	3875Kcal/Kg
	Calcium		ME ³	3680Kcal/Kg
	Chloride			3.0%

TYPICAL AMINO ACID PROFILE (%) (Total/Il.Digestible ⁴)	TOTAL		Il. Dig	
	TOTAL	Il. Dig	TOTAL	Il. Dig
Alanine	4.1	3.8	Lysine	6.4
Arginine	4.4	4.3	Methionine	0.6
Aspartic Acid	7.4	6.7	Phenylalanine	4.1
Cystine	2.5	2.3	Proline	4.6
Glutamic Acid	11.2	10.3	Serine	4.2
Glycine	2.9	2.6	Threonine	4.2
Histidine	2.5	2.4	Tryptophan	1.3
Isoleucine	2.8	2.6	Tyrosine	4.0
Leucine	7.4	7.0	Valine	5.0

PHYSICAL PROPERTIES | • Appearance: Uniform off-white to beige color. • Odor: Neutral.
• Solubility: 88% soluble in water.

PACKAGING | AP 820 P is packaged in 25 kg. poly-lined, double-walled bags or big-bags.

STORAGE | Store in a cool, dry environment in a closed package up to 2 years.

INTENDED USES | The product is suitable for feeding all species of farmed animals (swine, poultry and aqua) included pet and fur animals; except ruminants according to Regulation (EC) 56/2013.

INDICATIVE USAGE, TYPICALLY.

- Sow feeding: 0,5-1%
- Piglet feeds: 4-6% (in pre- and post-weaning diets)
- Young poultry: 1-3% (in first diets)
- Fish farming feeds: 2-4% (formulated and optimized in the diet)

¹ AOAC Official Method 990.03 / Combustion Method (LECO).

² Radial Immunodiffusion (RID).

³ Based on equations of Ewan, R.C. 1989. Predicting the energy utilization of diets and feed ingredients by pigs. U. Van de Honing and W.H. Close. [Ed.] energy Metabolism of Farm Animals. Pudoc Wageningen, Netherlands. EAAP Pub. 43:215.

⁴ Standardized ileal digestibility determined in swine.

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