

# SONAC Proglobulin 猪血浆蛋白粉

## Feed application 饲料应用

### PRODUCT DESCRIPTION 产品描述

Proglobulin® is a high-quality spray dried low ash plasma protein. The product is produced out of porcine blood coming from healthy pigs inspected and approved as fit for human consumption.

Proglobulin®是一种优质的喷雾干燥低灰分血浆蛋白。产品自来经检疫合格、符合食用标准的健康猪的血液分离提取。

The product is used in farmed animal feed industry and aqua feed industry as a highly digestible protein source with bio-functional properties from Immunoglobulin and other components.

The product is especially applicable in diets of piglets in the period around weaning, to stimulate daily feed intake and to improve the growth performance of piglets.

本产品广泛应用于畜禽和水产饲料，是一种极易消化吸收的高蛋白原料，且富含免疫球蛋白和其他功能性组分因此有良好的生物功能性。特别适用于断奶仔猪，可以提高采食量，改善断奶仔猪生长性能。

### PHYSICAL/CHEMICAL/MICROBIAL LIMITS 理化及微生物指标

Guarantee 保证值	Specifications 指标	Test Method 检测方法
Crude protein 粗蛋白质	≥ 70.0 %	GB/T 6432
Dry matter 干物质	≥ 92.0 %	GB/T 6435
Salmonella 沙门氏菌	Absence in 25 g	GB 13091

Standard parameters 参数	Typical Value 参考值	Test Method 检测方法
<b>Chemical analysis 化学分析</b>		
Crude protein (Nx6.25)粗蛋白质	70.0%	GB/T6432
Crude fat 粗脂肪	2.0%	GB/T 6438
Crude ash (550 °C)粗灰分	9.0%	GB/T 6433
Moisture 水分	7.5%	GB/T 6435
IgG 免疫球蛋白	≥ 15.0 %	GB/T 21033
Gel strength 凝胶强度	450 g/cm <sup>2</sup>	Sonac
Color (Minolta L-value)颜色	60.0	Sonac
Solubility 溶解度	88.0 %	GB/T 33914
pH 值	8 - 10	Sonac
Appearance 外观	White/pale red 浅白或微红	Sensorial 感官
<b>Minerals 矿物元素</b>		
Calcium 钙	2.0 g/kg	GB/T 14924.121
Chlorine 氯	32 g/kg	GB/T 6439
Sodium 钠	55 g/kg	GB/T 12397
Magnesium 镁	0.1 g/kg	GB/T 14924.12
Phosphorus 磷	1.3 g/kg	GB/T 14924.12
Potassium 钾	8.0 g/kg	GB/T 12397
Iron 铁	120.0ppm	GB/T 13885
Zinc 锌	11.0ppm	GB/T 13885
Manganese 锰	2.0ppm	GB/T 13885
<b>Heavy metals 重金属</b>		
Lead 铅	≤0.5mg/kg	GB/T13080
Arsenic 砷	≤0.5mg/kg	GB/T13079



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DARLING  
INGREDIENTS

## AMINO ACID PROFILE 氨基酸构成

Amino-acid	g/100g protein
Alanine 丙氨酸	4.0
Arginine 精氨酸	4.2
Aspartic acid 天冬氨酸	6.6
Cystine 胱氨酸	1.0
Glutamine 谷氨酸	10.5
Glycine 甘氨酸	2.6
Histidine 组氨酸	2.4
Hydroxyproline 羟脯氨酸	0.0
Isoleucine 异亮氨酸	2.1
Leucine 亮氨酸	6.8
Lysine 赖氨酸	6.3
Methionine 蛋氨酸	0.9
Phenylalanine 苯丙氨酸	4.2
Proline 脯氨酸	3.6
Serine 丝氨酸	3.8
Threonine 苏氨酸	4.6
Tryptophan 色氨酸	1.4
Tyrosine 酪氨酸	3.8
Valine 缬氨酸	5.0

## PACKAGING 包装

Multi layer paper bag: 20 kg

覆膜多层纸袋: 20 千克/袋

## STORAGE INFORMATION 存储

When stored in its original packaging under cool and dry conditions a shelf life of at least 18 months is guaranteed.

原始包装的产品存放在干燥阴凉的环境中能保证 18 个月的保质期。

## LABELING INFORMATION 标签

The product can be labeled as spray dried porcine plasma powder.

National legislation with regard to usage and labeling should always be verified.

标识为喷雾干燥猪血浆蛋白粉。产品标签应定期与国家有关法规校验，确保符合要求

## ADDITIONAL INFORMATION 其他信息

The values given in the present product data sheet (PDS) are based on our best knowledge at the time of printing. They are calculated on the basis of average values obtained from our measurements or from the literature.

Except for the information under the headline guarantee, the information in this product data sheet must be read as an indication.

本表列出的指标，除保证值外，其它是基于我们的认知及检测的平均数而得到的参考值，不作为产品规格要求和保证值。产品规格及保证值以企业标准的规定为准。

## PRODUCED BY 生产厂家

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