



PROSURANCE® WF.90

At Kemin, we know protein plays a vital role in the nutritional quality of pet food. Our PROSURANCE WF.90 is a natural, whitefish protein ingredient made with food-grade raw materials for unrivaled freshness. PROSURANCE WF.90 is fully water-soluble and contains over 88% protein and less than 1.5% fat.

Nutritional Content

Min. 88% Protein | Max. 12% Ash | Min. 0.5% Fat | Max. 6% Moisture

PROSURANCE WF.90 is created using food-grade whole blue whiting to provide a fresh, high quality protein that is label friendly. PROSURANCE WF.90 is sustainably fished by local fishers and certified by the Marine Stewardship Council (MSC).



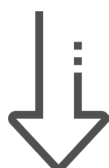
HYPOALLERGENIC

With shorter peptide chains, this protein source is less likely to cause an allergic reaction in pets with food sensitivities.¹



HIGH PROTEIN CONTENT

With a minimum of 88% crude protein, PROSURANCE WF.90 can replace lower-content protein sources at a lower volume.



ULTRA LOW FAT

The low fat content in this protein provides flexibility when formulating low-density diets.



WATER SOLUBLE

PROSURANCE WF.90 can be formulated into a variety of pet food products, including dry, semi-moist and wet pet food.

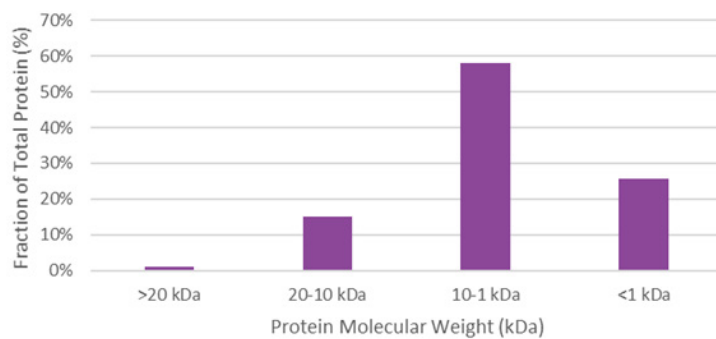
PROCESSED FOR DIGESTIBILITY

Kemin's whitefish protein is processed via enzymatic hydrolysis, resulting in a lower-molecular-weight product with small peptides and free amino acids.

Low molecular weight proteins are used in hypoallergenic diets since they can remove or alter the structures that may illicit an allergic response in pets.² Hypoallergenic diets are designed to address pet food sensitivities.

Eighty percent of the peptides in PROSURANCE WF.90 are smaller than 10 kDa, which is the commonly accepted threshold for reduced instances of allergic responses and food intolerances in pets.¹

REPRESENTATIVE MOLECULAR WEIGHT PROFILE PROSURANCE WF.90



A TAILORED PROCESS

Finding a protein that is versatile across matrices can be challenging. Kemin uses a tailored process to extract water-soluble material and yield low fat levels and high protein levels.

KEY BENEFITS OF PROSURANCE WF.90:

- Ideal for use in wet pet food
- Low fat profile for use in low-density diets for weight maintenance
- Highly palatable with low odor profile

YOUR DEDICATED PARTNER

The Kemin Technical Service and Customer Laboratory Service (CLS) teams are your partners throughout the pet food manufacturing process. Our experienced team of experts is available to provide technical advice, vendor assurance and laboratory testing to meet your palatability and protein needs.

References

1. Cordle, C. T. (1994) Control of Food Allergies using Protein Hydrolysates. Food Technology 48: 72-76.
2. Cave NJ. (2006) Hydrolyzed Protein Diets for Dogs and Cats. Vet Clin Small Anim 36 1251-1268.

