

HERRING MEAL

BADGER INGREDIENTS INC & INGREDIENT LOGISTICS LLC



PRODUCT DESCRIPTION:

AAFCO 51.14 Herring Meal is the clean, dried, ground tissue of undecomposed whole herring or herring cuttings, either or both, with or without the extraction of part of the oil. If it contains more than 3% salt, the amount of salt must constitute part of the product name, provided that in no case must the salt content of this product exceed 7%. The label should guarantee the minimum crude protein, minimum crude fat, maximum crude fiber, minimum phosphorus (P) and minimum and maximum calcium (Ca). The raw material must be fresh at the time of processing and processed in a manner that is consistent with protein meal rendering. No decomposed or decomposing material is allowed.

PHYSICAL PROPERTIES

Color: Medium to dark brown

Aroma: Typical of fish with no putrid, rancid, acid sour or non-typical odors

Particle Size*: Powder

*Free from evidence of infestation and foreign material as per 21 CFR 121

PROPERTY	MINIMUM	TARGET (TRIM MEAN)	MAXIMUM
MOISTURE	3%	8.11 %	10%
CRUDE PROTEIN	66%	76.24%	
CRUDE FAT	5%	8.05%	
ASH		12.55%	17%
SALT			3%
PV			15 MEQ/KG FAT
HISTAMINE			300 PPM
TVN			120 MG/100 G

CHEMICAL & MICROBIOLOGICAL REQUIREMENTS

PROPERTY	LIMITS
PESTICIDES	EPA/FDA COMPLIANT
ORGANOPHOSPHATES	EPA/FDA COMPLIANT
CHLORINATED HYDROCARBONS	EPA/FDA COMPLIANT
ENTEROBACTERIACEAE	N=5; C=1; M=2500; M=10,000

