



SPECIFICATION

PRODUCT NAME	TYPE II COLLAGEN POWDER (AVIAN ORIGIN)
TEST ITEMS	SPECIFICATIONS
APPEARANCE	White or Light yellow powder. Have a Specific odor, No peculiar smell or odors.
SOLUBILITY	100% Water-soluble
LOSS ON DRYING	<10.0%(105°C,4h)
RESIDUE ON IGNITION	<8.0%
FAT	<5.0%(105°C,4h)
PROTEIN	50%~70%
HYALURONIC ACID	≥10.0%
CHONDROITIN	≥20.0%
PARTICLE SIZE	80Mesh:100%
STACKING DENSITY	≥0.4g/ml
HEAVY METAL	<10ppm
PLUMBUM	≤2ppm
ARSENIC	≤3ppm
MERCURY	≤0.1ppm
GLUCOSAMINE	≥3.0%
MUCOPOLYSACCHARIDE	≥15%
PLASTICIZER	DBP<0.6ppm DEHR<1ppm DINP<1ppm BBP<1ppm DIDP<1ppm
TOTAL AEROBIC MICROBIAL COUNT	≤ 5 x 10 ³ cfu/g
YEAST AND MOULDS	≤10 ² cfu/g
E.COLI	Absence/g
SALMONELLAE	Absence/10g

