

YANTAI RUIKANGDA BIOCHEMICAL PRODUCTS CO., LTD.
SPECIFICATION

Product	CHONDROITINE SULFATE SODIUM
Origin	Avian

Items	©Specifications
Description	White or almost white, hygroscopic powder
Particle size	100% through 80 mesh
Solubility	Freely soluble in water, practically insoluble in acetone and in ethanol (96 per cent)
Chondroitin content	Min 90% by EP method(dried substance)
Identification	A I.R. spectrum
	B Sodium reaction
	C Electrophoregram
PH	5.5 ~ 7.5
Chloride	0.5% max.
Specific rotation	-20 ° ~ -30 °
Heavy Metals	20ppm max
Arsenic	<1ppm
Lead	<3ppm
Cadmium	<1ppm
Mercury	<0.1ppm
Protein	6% max.
Loss on drying	10% max.
Residue on ignition	20% ~ 30%
Total plate count	1000cfu/g max.
Yeast and Mold	100cfu/g max.
E.Coli	Negative in 1g
Salmonella	Negative in 10g
Staphylococcus, Aureus	Absence/g
Enterobacteriaceae:	Absence/g

ANALYSIS: