Natural HEALTHCARE GROUP 陕西琦羿健康产业有限公司

Shaanxi Natural Healthcare Group Co.,Ltd
Tel:86-29-87332678,87310978 Fax:86-29-87322976
Add:7th Building, Changxin Industrial Zone, No.1#Tiangong RoadXixian New Area,shaanxi

Certificate of Analysis

Product Name	Chondroitin Sulfate(Bovine)	Batch No.	QY-LSRG20210719
Manufacturing Date	2021-07-19	Expiration Date	2024-07-18

Item	Specification	Result
Assay（Titration）	90%	91.03%
Appearance	White to Off-white Free Flowing Powder	Conforms
Sieve	NLT 95% Through 80 mesh	Conforms
Loss on Drying	≤10.0%	9.08%
Ash	20%-30%	25.07%
Bulk Density	≥0.48g/ml	Conforms
Clarity and Color of Solution	0.35 Max at 420nm	Conforms
Specific Rotation	-20.0°~ -30.0°	-26.04°
PH	5.5-7.5	6.84
Electrophoretic purity	Not more than 2% of any individual impurity is found	Conforms
Content of Protein	≤6.0% (Dried Basis)	3.22%
Sulfate	≤0.24%	Conforms
Chloride	≤0.50%	Conforms
Heavy Metals（Pb）	≤20ppm	Conforms
Total Plate Count	≤1000cfu/g	Conforms
Yeast & Mold	≤100cfu/g	Conforms
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Clostridium	Negative	Negative
Conclusion	Conform with specification	

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat.

Shelf Life 36 months under the conditions above and in its original packaging.

Package In double sealed PP bags, 10/25kgs Drum.

Tested by: Mr Chen Date: 2021-07-23