

Certificate of Analysis

Product Name	Highly purified Type II collagen, from chick sternal cartilage
Catalog No.	V87615
Batch No.	V8761501

1. Physical and Chemical Properties

Appearance	Cream or light yellow Powder
Molecular Formula	
Molecular Weight	300000.00
Purity	Protein(Dry basis) =66
CAS No.	
Production Date	
Retest Date	2027-10-06

2. Analytical Data

Test Item	Specification	Result
Colour	Cream or light yellow	Cream
Smell	The product taste and smell, without peculiar smell	Without peculiar smell
Status	Powder, no caking, no foreign matter visible in normal vision	Powder, no caking, no foreign matter visible
Protein(Dry basis), g/100g	≥45	66
Moisture, g/100g	≤10.0	2.47
Undenatured Type II Collagen, g/100g	≥15.0	34.5
Total Arsenic (As), mg/kg	≤0.5	Conform
Cadmium(Cd), mg/kg	≤0.09	Conform
Total Plate Count, CFU/g	≤3000	<10
Coliforms, CFU/g	Negative	Negative
Molds/Yeasts, CFU/g	≤50	<10
Lead (Pb),mg/kg	≤0.5	Conform
Total Mercury (Hg), mg/kg	≤0.09	Conform
*Salmonella	Negative	Conform
*Staphylococcus Aureus	Negative	Conform

3. Structure

<p>Highly purified Type II collagen, from chick sternal cartilage</p>

4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use

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