

Certificate of Analysis

Product Name	Highly purified Type I collagen, from porcine skin
Catalog No.	V101395
Batch No.	V10139501

1. Physical and Chemical Properties

Appearance	Off-white powder
Molecular Formula	
Molecular Weight	300000.00
Purity	Content= 99.25%
CAS No.	
Production Date	
Retest Date	2028-10-22

2. Analytical Data

Test Item	Specification	Result
Content	≥98%	=99.25%
Odor	Characteristic	Complies
Extract solvent	Water	Complies
Particle Size	100% pass 80 mesh	Complies
Loss on Drying	≤7%	3.19%
Ash content	≤7%	2.97%
Total Heavy Metals	≤50 ppm	Complies
As	≤2 ppm	Complies
Cr	≤2 ppm	Complies
Pb	≤0.1 ppm	Complies
Residue of Pesticide	Negative	Complies
Total Plate Count	≤1000 cfu/g	Complies
Yeast& Mold	≤50 cfu/g	Complies
E.coil	Negative	Complies
Salmonella	Negative	Complies
Staphylococcus	Negative	Complies

3. Structure

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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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