

Certificate of Analysis

Product Name	Elastin	Manufacture Date	2020-10-13
Batch Number	KN201013	Analysis Date	2020-10-14
Batch Quantity	200kgs	Expiration Date	2023-10-12

Item	Specification	Result
Appearance	White or light yellow powder, clean, uniform, free of inclusions	Complies
Protein Content	≥90.0%	95.6%
Desmosine & Isodesmosin	0.05%~0.10%	0.06%
Ashes Content	≤2.0%	1.7%
Ph Value	4.0-7.0	6.5
Peroxide	≤10 mg/kg	No detected
Reducing Substances	≤50 mg/kg	5.2 mg/kg
Cr	≤2.0 mg/kg	0.75 mg/kg
As	≤1.0 mg/kg	<1.0 mg/kg
Heavy Metal	≤50 mg/kg	0.072 mg/kg
Colony Count	≤1000 cfu/g	100 cfu/g
Coliform Bacteria	≤50 MPN/100g	<3 MPN/100g
Salmonella	Negative	No detected
Staphylococcus Aureus	Negative	No detected
Conclusion	Conform With In House Standard	

Packing	1kg/foil bag;25kg/drum
Storage	Store in cool and dry place. Keep away from strong light and heat.
Shelf life	3 years



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