

Certificate of Analysis

Product Name	Gelatin
Catalog No.	V50552
Batch No.	V5055201

1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C102H151O39N31
Molecular Weight	10000~70000
Purity	gel strength ~160 (Bloom)
CAS No.	9000-70-8
Production Date	
Retest Date	2027-08-18

2. Analytical Data

Test Item	Specification	Result
Moisture		11.2
Ash content		1.3
Transmittance(450nm)		70
Transmittance(620nm)		91
Total arsenic		0.1 mg/kg
Pb		0.2 mg/kg
Coliforms		<3 MPN/G
Water insoluble matter		≤0.2%
Cr		1.1 mg/kg
Total number of colonies		700 CFU/g

3. Structure

Gelatins

4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Note: Please store this product in a sealed and protected environment, avoid exposure to moisture.			

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

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