



## Certificate of Analysis

Product Name	Gelatins
Catalog No.	V50552
Batch No.	V5055201

### 1. Physical and Chemical Properties

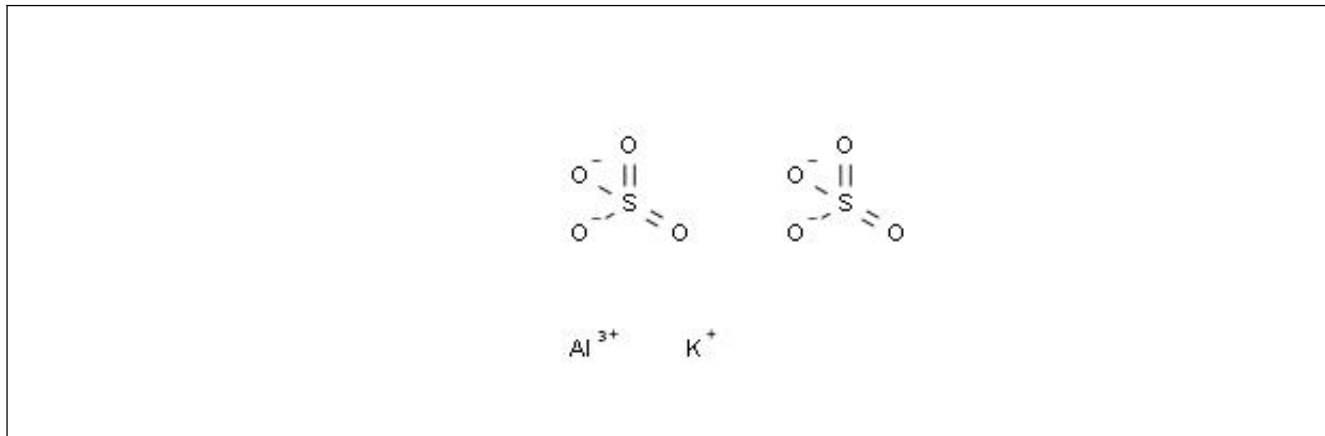
Appearance	Off-white to light yellow (Solid)
Molecular Formula	C102H151O39N31
Molecular Weight	
Purity	≥98%
Moisture	11.2
Ash content	1.3
Transmittance(450nm)	70
Transmittance(620nm)	91
Total arsenic	0.1 mg/kg
Pb	0.2 mg/kg
Coliforms	<3 MPN/G
Water insoluble matter	≤0.2%
Cr	1.1 mg/kg
Total number of colonies	700 CFU/g
CAS No.	9000-70-8
Production Date	05/20/2023

### 2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

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

### 3. Structure



### 4. Storage Condition

<b>Short term storage (weeks)</b>	0 - 4 °C under dry condition for six weeks
<b>Long term storage (months)</b>	-20 °C under dry condition for three years

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