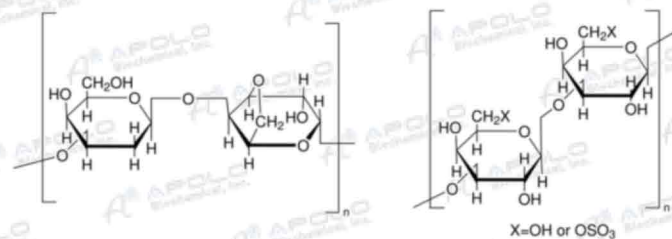


CERTIFICATE OF ANALYSIS

Product Name: Agar

Chemical Structure:



Lot Number: GB1250901

CAT Number: APL-0001-H

CAS Registry Number: 9002-18-0

Manufacture Date: 10/2021

Expiry Date: 12/2023

Molecular Formula: (C₁₂H₁₈O₉)_n

Storage: RT

Analysis Data

Item	Specification	Results
Appearance	Color: Similar white or light yellow Form: Uniform powder or strips	Light yellow Powder
Smell	No off-smell	No off-smell
Moisture (105°C, 4h)w/%	≤ 22.0	11.2
Ash content (550°C, 4h)w/%	≤ 5.0	1.5
Water insoluble matter, w/%	≤ 1.0	0.2
Starch test	Pass	Conform
Gelatin test	Pass	Conform
Gel strength (1.5%, 20°C, 4h)	≥ 900g/cm ²	959

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Jennifer LaBrecque

Jennifer LaBrecque 11/2021
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO