

Certificate of Analysis

Date of Testing: 2023-08-29 16:45:02
Date of Next Testing: 2026-08-28 16:45:02
Product Name: **Agarose**
CAS Number: 9012-36-6
Specifications & Purity: High EEO, for molecular biology
Lot #: H2321143
SKU #: **A434535**
Analysis: 270531

Parameter	Limit Values	Result
loss on drying, 20 °C (HV)	0-10 (%)	0.00 %
Ignition Residue(Ash)(SO ₄ , 900°C)	0-1 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.6 (%)	0.02 %
Lead(Pb)	0-0.001 (%)	0.00 %
Cadmium(Cd)	0-0.001 (%)	0.00 %
Cobalt(Co)	0-0.001 (%)	0.00 %
Copper(Cu)	0-0.001 (%)	0.00 %
Zinc(Zn)	0-0.001 (%)	0.00 %
Potassium(K)	0-0.05 (%)	0.04 %
Calcium(Ca)	0-0.05 (%)	0.03 %
Chromium(Cr)	0-0.001 (%)	0.00005 %
Magnesium(Mg)	0-0.001 (%)	0.00 %
Manganese(Mn)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Nickel(Ni)	0-0.001 (%)	0.00 %
Sodium(Na)	0-0.5 (%)	0.03 %
Chloride Content	0-0.3 (%)	0.01 %
Appearance(A434535)	White to Off White Powder	White to Off White Powder
Solubility(1.5% H ₂ O,Colorless Clear)	pass	Pass



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager