

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-01 10:13:01  
Date of Next Testing: 2026-08-31 10:13:01  
Product Name: **Sodium lignosulfonate**  
CAS Number: 8061-51-6  
Specifications & Purity: Molecular weight uncertainty  
Lot #: H2206190  
SKU #: **S140863**  
Analysis: **117868**

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	3.47 %
Appearance (S140863)	Brown Powder or Crystals	Brown Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su  
QA & QC Manager