

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-25 13:40:11  
Date of Next Testing: 2028-07-24 13:40:11  
Product Name: **Calcium lignosulfonate**  
CAS Number: 8061-52-7  
Specifications & Purity:  
Lot #: G2415235  
SKU #: **C106637**  
Version: **0**  
Analysis #: **371735**

Parameter	Limit Values	Result
Water by Karl Fischer	2-8 (%)	3.44 %
Sulfur by Elemental Analysis	4-6 (%)	4.87 %
Carbon by Elemental Analysis	38-42 (%)	41.89 %
Appearance (C106637)	Tan Powder	Tan Powder
ICP:Confirms Calcium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager