

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-03 15:16:33  
Date of Next Testing: 2027-12-03 15:16:33  
Product Name: **Lignin (Alkaline)**  
CAS Number: 8068-05-1  
Specifications & Purity:  
Lot #: K2429682  
SKU #: **L330880**  
Version: **1**  
Analysis #: **437349**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH (10% Water)	9-12	9.05
Appearance(L330880)	Light Brown to Dark Brown powder	Light Brown to Dark Brown powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager