

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-25 16:37:25  
Date of Next Testing: 2025-05-24 16:37:25  
Product Name: **Lignin (Alkaline)**  
CAS Number: 8068-05-1  
Specifications & Purity:  
Lot #: E2224251  
SKU #: **L330880**  
**Analysis:** **080090**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH (10% Water)	9-12	11.14
Appearance(L330880)	Light Brown to Dark Brow powder	Light Brown to Dark Brown powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager