

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-17 16:07:32

Date of Next Testing: 2028-10-16 16:07:32

Product Name: **Lignin (Alkaline)**

CAS Number: 8068-05-1

Specifications & Purity:

Lot #: J2515503

SKU #: **L330880**

Version: **1**

**Analysis #:** **563044**

Storage Temperature: Room temperature

| Parameter           | Limit Values                     | Result                           |
|---------------------|----------------------------------|----------------------------------|
| PH (10% Water)      | 9-12                             | 9.32000                          |
| Appearance(L330880) | Light Brown to Dark Brown powder | Light Brown to Dark Brown powder |
| Infrared spectrum   | Conforms to Structure            | Conforms to Structure            |

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

John Su  
QA & QC Manager