

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-31 14:12:56

Date of Next Testing: 2026-07-30 14:12:56

Product Name: **Lignin (Alkaline)**

CAS Number: 8068-05-1

Specifications &amp; Purity:

Lot #: G2315719

SKU #: **L330880****Analysis: 243768**

Storage Temperature: Room temperature

| Parameter           | Limit Values                     | Result                           |
|---------------------|----------------------------------|----------------------------------|
| PH (10% Water)      | 9-12                             | 9.25                             |
| 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