

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-13 11:13:45
Date of Next Testing: 2027-12-13 11:13:45
Product Name: **Lignin (Dealkaline)**
CAS Number: 9005-53-2
Specifications & Purity:
Lot #: L2409473
SKU #: **L195713**
Version: **0**
Analysis #: **440409**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|--|--------------|--------|
| Ignition Residue (as sulfate) | 10-25 (%) | 14.80% |
| Methoxyl Group(calcd.on anh.substance) | 10-12.5 (%) | 11.20% |
| Water by Karl Fischer | 0-20 (%) | 11.70% |
| PH (5%, water) 25 ° C | 3-5.5 | 3.30 |



John Su
QA & QC Manager