

## Certificate of Analysis

Date of Testing: 2021-06-21 11:58:25  
Date of Next Testing: 2025-06-20 11:58:25  
Product Name: **Sodium lignosulfonate**  
CAS Number: 8061-51-6  
Specifications & Purity: Molecular weight uncertainty  
Lot #: F2110234  
SKU #: **S140863**  
Analysis: **005926**

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	4.12 %
Appearance (S140863)	Brown Powder or Crystals	Brown Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager