

## Certificate of Analysis

Date of Testing: 2023-09-26 10:40:39  
Date of Next Testing: 2027-09-25 10:40:39  
Product Name: **Lignoceric acid**  
CAS Number: 557-59-5  
Specifications & Purity: >99.0%(GC)  
Lot #: I2320319  
SKU #: **L131579**  
**Analysis: 281013**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	82-86 (°C)	85.50000 °C
Purity(Neutralization titration)	99-101 (%)	99.00 %
Appearance (L131579)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless and clear (50 mg/ml, CHCl <sub>3</sub> )	pass	Pass



John Su  
QA & QC Manager