

## Certificate of Analysis

Date of Testing: 2023-11-14 09:09:26  
Date of Next Testing: 2027-11-13 09:09:26  
Product Name: **α-Cellulose**  
CAS Number: 9004-34-6  
Specifications & Purity: particle size : 250um  
Lot #: K2308043  
SKU #: **C104844**  
Analysis: **064462**

Parameter	Limit Values	Result
Loss on drying	0-7 (%)	1.81 %
Ignition Residue	0-0.05 (%)	0.00 %
Heavy metals	0-10 (ppm)	5.16 ppm
Particle size(Distribution: d50,um)	225-275 (μm)	234.00000 μm
pH(5g/40mLH <sub>2</sub> O,supernatant)	5-7	5.43000
Appearance (C104844)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager