

## Certificate of Analysis

Date of Testing: 2025-02-15 15:58:35  
Date of Next Testing: 2029-02-14 15:58:35  
Product Name: **α-Cellulose**  
CAS Number: 9004-34-6  
Specifications & Purity: particle size : 250um  
Lot #: B2510379  
SKU #: **C104844**  
Version: **2**  
Analysis #: **438922**

Parameter	Limit Values	Result
Loss on drying	0-7 (%)	0.44 %
Ignition Residue	0-0.05 (%)	0.00 %
Heavy metals	0-10 (ppm)	0.00 ppm
pH(5g/40mLH <sub>2</sub> O,supernatant)	5-7	5.93000
Particle size(Distribution: d50,um)	225-275 (μm)	225.10000 μm
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