

Certificate of Analysis

Date of Testing: 2023-04-06 16:44:42
Date of Next Testing: 2027-04-05 16:44:42
Product Name: **α-Cellulose**
CAS Number: 9004-34-6
Specifications & Purity: particle size : 250um
Lot #: C23201129
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 ₂ 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