

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-07 14:00:08

Date of Next Testing: 2029-04-06 14:00:08

Product Name:  **$\alpha$ -Cellulose**

CAS Number: 9004-34-6

Specifications & Purity: particle size : 250um

Lot #: C2527623

SKU # **C104844**

Version **2**

**Analysis #:** **485977**

Storage Temperature: Room temperature

| Parameter                               | Limit Values              | Result                    |
|-----------------------------------------|---------------------------|---------------------------|
| Loss on drying                          | 0-7 (%)                   | 3.30000 %                 |
| Ignition Residue                        | 0-0.05 (%)                | 0.00100 %                 |
| Heavy metals                            | 0-10 (ppm)                | 0.36500 ppm               |
| Particle size(Distribution: d50,um)     | 225-275 ( $\mu$ m)        | 258.00000 $\mu$ m         |
| pH(5g/40mLH <sub>2</sub> O,supernatant) | 5-7                       | 6.70000                   |
| Appearance (C104844)                    | White to Off-White Powder | White to Off-White Powder |
| Infrared spectrum                       | Conforms to Structure     | Conforms to Structure     |



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QA & QC Manager