

## Certificate of Analysis

Date of Testing: 2023-05-30 11:55:33  
Date of Next Testing: 2027-05-29 11:55:33  
Product Name: **Nitrogen doped ordered mesoporous carbon**  
CAS Number:  
Specifications & Purity: Specific surface (m<sup>2</sup>/g): 800 Pore volume (cm<sup>3</sup>/g): 1.1 Pore diameter (nm): 3.9  
Lot #: E2324321  
SKU #: **C196585**  
Analysis: **210588**

| Parameter             | Limit Values                 | Result                   |
|-----------------------|------------------------------|--------------------------|
| pore size             | 3.8-4 (nm)                   | 3.90 nm                  |
| Specific Surface Area | 750-900 (m <sup>2</sup> /g)  | 800.00 m <sup>2</sup> /g |
| Pore volume           | 0.9-1.3 (cm <sup>3</sup> /g) | 1.10 cm <sup>3</sup> /g  |



John Su  
QA & QC Manager