

## Certificate of Analysis

Date of Testing: 2023-12-22 09:05:29  
Date of Next Testing: 2027-12-21 09:05:29  
Product Name: **3,3',4,4'-Biphenyltetracarboxylic dianhydride**  
CAS Number: 2420-87-3  
Specifications & Purity:  $\geq 99\%$   
Lot #: L2318268  
SKU #: **B399346**  
**Analysis:** **298667**  
Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 99-100 (%)            | 99.15000 %            |
| Infrared spectrum   | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager